



安徽博为新材料有限公司

Anhui Bowell New Materials Co., Ltd

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安徽博为新材料有限公司

ANHUI BOWELL NEW MATERIALS CO., LTD

产品手册

PRODUCT MANUAL

光固化与水性树脂整体解决方案·成就客户多元应用

UV & WATER-BASED RESIN SOLUTIONS
DRIVING CUSTOMER SUCCESS ACROSS APPLICATIONS

关于博为 | ABOUT BOWELL

安徽博为新材料有限公司是集新材料研发、生产、销售于一体的创新型技术企业，总占地面积60亩，年产30000吨UV光固化树脂、UV单体及水性树脂，公司位于安徽滁州，专注于光固化树脂及水性树脂产品的研究开发，产品涉及半导体、新能源电池、涂料、油墨、胶黏剂光学电子、甲油胶、滴胶等多个领域。

公司依靠先进的研发检测设备，一流的生产设备和完善的控制检测手段，顺利通过ISO质量体系认证，同时公司的产品通过SGS、ROHS认证。

博为新材一贯坚持“以科技创新为引擎，驱动新材料发展，为社会创造持久价值”的宗旨，凭借着高质量的产品，良好的信誉，优质的服务，竭诚与国内外商家双赢合作，共同发展，共创辉煌。

Anhui Bowell New Materials Co., Ltd. is an innovation-driven enterprise integrating R&D, production, and sales of advanced resins. With a total area of 60 acres, the company has an annual capacity of over 30,000 tons, covering UV-curable resins, UV monomers and water-based resins, functional additive etc. Located in Chuzhou, Anhui, Bowell focuses on the development and application of UV and water-based resins, with products widely used in semiconductors, lithium batteries finishing, coatings, inks, adhesives, optoelectronics, nail gels, encapsulation adhesives etc.

Equipped with advanced R&D and testing facilities, state-of-the-art production equipment, and comprehensive quality control systems, the company has successfully passed ISO certification, with products also recognized by SGS and RoHS.

Bowell upholds the principle of “driving the growth of new materials while creating lasting value for society.” Through high-quality products, trusted reputation, and responsive service, we are dedicated to building win-win partnerships and achieving sustainable development together with customers worldwide.

以科技创新为引擎 驱动新材料发展
为社会创造持久价值

TAKE TECHNOLOGICAL INNOVATION AS
THE ENGINE TO DRIVE THE DEVELOPMENT OF NEW MATERIALS
CREATE LASTING VALUE FOR SOCIETY

公司规模



COMPANY OVERVIEW



First class production equipment
and comprehensive control
and testing methods

一流的生产设备
和完善
的控制检测手段



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应用指南/APPLICATION GUIDE

甲油胶应用（UV NAIL POLISH）			
底胶 Base coat	BR7041	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	初始附着力及湿附着力佳、成膜高通透,低放热、(不含 HEMA、TMPTA),低MEHQ含-量Good initial adhesion and wet adhesion, High film transparency, Low exotherm, (Free of HEMA and TMPTA) , Low MEHQ
	BW5240	纯丙烯酸酯 Acrylic Oligomer	附着力优异、硬度高-Excellent adhesion, High hardness
彩胶 Color layer	BW2222	改性环氧丙烯酸酯 Modified Epoxy Acrylate	低气味,柔韧性好,加色性,性价比高 -Low Odor, Excellent Flexibility, Good Colorability, And High Cost-Effectiveness.
	BW2280	改性环氧丙烯酸酯 Modified Epoxy Acrylate	性价比高、加色性佳-Cost-Effective with Excellent colorability
	BW2220	改性环氧丙烯酸酯 Modified Epoxy Acrylate	固化速度快,附着力佳、加色好,耐黄变佳,无卤-Fast curing speed, Goodad hesion, Good colorability, Good yellowing resistance, Halogen-free
	BW2292	改性环氧丙烯酸酯 Modified Epoxy Acrylate	低MEHQ含量、耐黄变佳、固化快、加色好,高温黄变佳,无卤-Low MEHQcontent, Good yellowing resistance Fast curing, Good colorability, Good highte- mperature yellowing resistance, Halogen-free
	BR7039	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	中高端彩胶应用,固化快韧性佳,加色好(不含HEMA、TMPTA)低MEHQ含量-For mid- to high-end color gel applications, Fast curing and good toughness, Good colorability (Free of HEMA andTMPTA), Low MEHQ content
	BW4232	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	固化速度快,深层固化好,加色流平性能好(不含HEMA、TMPTA) -Fastcuring speed, Good deep curing, Good colorability and leveling (Free of HEMA and TMPTA)
	BW2240	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	中端彩胶应用,固化快,柔韧性好,加色好-For mid-end color gel applications,Fast curing, Good flexibility, Good colorability
	BW6200	胺改性特殊丙烯酸酯 Amine modified special acrylate	快速固化,良好的柔韧性,良好的附着力-Fast curing, Good flexibility, Goodadhesion
封层 Nail topcoat	BW4352	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	极快的反应速度,高光泽,耐黄变佳,硫醇稳定性好(不含 HEMA、TMPTA) -Extremely fast reactivity, High gloss, Good yellowing resistance,Good thiol stability (Freeof HEMA and TMPTA)
	BR80270	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	极快的反应速度,耐溶剂性,耐黄变佳,坚韧性,硫醇稳定性好(不含HEMA、TMPTA) Extremely fast reactivity, Good solvent resistance, Good yellowing resistance,Good toughness, Good mercaptan stability (Free of HEMA and TMPTA)
	BW4681	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	耐污性抗涂鸦,镜面流平,表面自洁性佳,高硬度,耐磨佳 表面滑爽性 Stain resistance and anti-graffiti, Mirror-like leveling Good surface selfcleaning, High hardness, Good abrasion resistance, Good surface smoothness
	BW6032	硫醇改性聚酯丙烯酸酯 Thiol - modified polyester acrylate	巯基含量高,气味极低,稳定性佳,耐黄变佳-High mer captan content, Verylow odor, Good stability, Good yellowing resistance
	BW6040	阻聚剂 Polymerization inhibitor	提升配方稳定性,不影响固化速度-Improve the stability of the formula, Not affect the curing speed.
	BW6041	稳定剂 stabilizer	提升配方稳定性,良好的附着、粘接性能-Improve the stability of theformula, Good adhesion and bonding performance

应用指南/APPLICATION GUIDE

甲油胶应用 (UV NAIL POLISH)			
哑光封层 Matte Top Coat	BR80188	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	自消光效果,低粘度,手感细腻清爽,不刺激 Self-matting effect, Low viscosity, Delicate and smooth touch, Non-irritating
封层延长胶 Extension gel	BW4312	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	极快的反应速度, 低放热, 高硬度, 固化黄变极佳, 硫醇稳定性好, 坚韧性佳Extremely fast reactivity, Low exotherm, High hardness, Excellent curingyellowing resistance, Good mercaptan stability, Good toughness
通用延长胶 Extend nail glue	BW4234	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	坚韧性好, 低气味, 光泽度好, 良好的耐溶剂性能-Good toughness,Low odor,Good glossiness,Good solvent resistance
	BW4236	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	坚韧性好, 低气味, 低放热, 耐溶剂性佳 (不含HEMA、TMPTA) Good toughness, Low odor, Low exotherm, Good solvent resistance (Free of HEMA and TMPTA)
	BW4282	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	坚韧性, 耐黄变佳, 低放热, 粘度适中 (不含HEMA、TMPTA) Good toughness, Good yellowing resistance, Low exotherm, Moderate viscosity (Free of HEMAand TMPTA)
	BR80269	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	坚韧性好, 低气味, 低放热, 耐溶剂性佳 (不含HEMA、HPMA、TMPTA) Good toughness, Low odor, Low exotherm, Good solvent resistance (Free of HEMA, HPMA and TMPTA)
生物基延长胶 Bio-based extension gel	BR80278	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	生物基含量>30%, 低放热, 无有机锡, 耐黄变佳, 低MEHQ含量, 坚韧性好, 耐溶剂性佳 (不含HEMA、TMPTA) -Bio-based content >30%, Low exotherm, Organotin-free, Good yellowing resistance, Low MEHQ content, Good toughness, Good solvent resistance ((Free of HEMA and TMPTA)
果冻延长胶 Jelly extens ion gel	BR80093	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	低粘度, 坚韧性好, 耐溶剂性佳 (不含HEMA、TMPTA) Low viscosity, Good toughness, Good solvent resistance (Free of HEMA and TMPTA)
	BW4237	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	高硬度, 超低粘度, 光泽度好, 耐溶剂性佳 (不含HEMA、TMPTA) High hardness, Ultra-low viscosity, Good gloss, Good solvent resistance (Free of HEMA and TMPTA)
不粘手贴片胶 Non-sticky tipextension gel	BR7032	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	低粘度,耐黄变佳,粘接性好、固化速度快,适用于软管包装- Low viscosity, Goodyellowing resistance, Good adhesion, Fast curing speed, Suitable for tubepackaging
	BR80079	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	低放热, 粘接性好、固化速度快, 适用于敞口瓶包装- Low exotherm, Good adhesion, Fast curing speed, Suitable fo open bottle packaging
六合一 SIX-IN-ONE gel	BR80288	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	低放热, 固化黄变极佳, 硫醇稳定性好, 耐溶剂性佳, 加色稳定性佳Low exotherm, Excellent curing yellowing resistance,Good mercaptan stability,Good solvent resistance, Good color stability
一步胶 One step gel	BR80286	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	低放热, 附着力佳, 固化黄变极佳, 耐溶剂性佳, 加色稳定性佳 Low exotherm, Good adhesion, Excellent curing yellowing resistance, Good solvent resistance, Good color stability
猫眼 Cat eye gel	BR80206	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	气硅相容性佳, 成膜高透, 耐黄变佳, 加色性佳- Good compatibility with silicone, High film transparency, Good yellowing resistance, Good colorability
拉丝胶 Spider gel	BR80285	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	拉伸强度大, 回弹性佳, 相容性佳-High tensile strength, Good resilience, Good compatibility
	BR7010B	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	低放热, 附着力佳, 固化快, 表干性-Low exotherm, good adhesion, fast curing, and surface drying property.

甲油胶应用 (UV NAIL POLISH)			
甲片喷涂树脂 Nail tip spraying resin	BW3342	聚酯丙烯酸酯 Polyester Acrylate	耐黄变性佳, 柔韧性佳, 固化速度佳-Easily metalized, Good yellow resistance,Good flexibility,Fast curing speed
	BW2221	改性环氧丙烯酸酯 Modified Epoxy Acrylate	上镀性佳, 耐黄变性佳, 柔韧性佳, 固化速度佳-Easily metalized,Good yellow resistance,Good flexibility, Fast curing speed
胶黏剂应用 (APPLICATIONS OF ADHESIVES)			
通用型 Universal application	BR7010	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	极佳柔韧性,耐水佳-Excellent flexibility,Good water resistance
灯珠保护胶 LED bead protective adhesive	BR80100	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	较高的粘接强度、优异的粘结力、柔韧性好-Higher bonding strength、Excellent adhesive force、Good flexibility
	BW4252A	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	极佳耐候性,极佳附着力,柔韧性优异- Excellent weather resistance,excellent adhesion,excellent flexibility
塑胶粘接 (PVC/PVC) Plastic bonding (PVC - PVC)	BR60024	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	对钢,锡,铝等金属附着力好,耐水煮性佳,层间附着力佳,溶色性好,展色性佳,可加 深色-Goodadhesion on metal, goodwaterresistance,goodinterlayeradhesion,good pigment/dye wetting,and can add dark color
	BR7010	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	耐候性好,低粘度,流平丰满度佳,不咬银- Good weather resisitance,low viscosity,excellent leveling and fullness,not biting silver
塑胶粘接 (PMMA-PET) Plastic bonding (PMMA - PET)	BR80100	脂肪族聚氨酯丙烯酸酯 AliphaticUrethaneAcrylate	固化快,坚韧性佳,耐揉搓-Fast curing speed.good toughness,resistance to repeatedbending
	BR7010	脂肪族聚氨酯丙烯酸酯 Aliphatic UrethaneAcrylate	坚韧性佳, 耐高温性, 耐磨性佳, 耐黄变性, 附着力优异-Good toughness good heatresistance,good abrasionresistance,good yellowresistance,excllent adhesion
塑胶粘接胶 (PVC-PET) Plastic adhesive for PVC - PET bonding	BR60024	脂肪族聚氨酯丙烯酸酯 AliphaticUrethaneAcrylate	粘接力强,耐水性佳,高低温测试优异-Strong adhesiveforce,good water resistance excellent in high and low temperature tests
	BR7010	脂肪族聚氨酯丙烯酸酯 Aliphatic UrethaneAcrylate	较高的粘接强度, 优异的粘结力, 柔韧性好-Higher bonding strength, excellent adhesive force, good flexibility
金属粘接胶 Metal adhesive	BW2290	改性环氧丙烯酸酯 Modified Epoxy Acrylate	良好的柔韧性,良好的附着力-Good flexibility,Good adhesion
金属披覆胶 Metal coating adhesive	BW4221	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	优异的附着力,固化速度快,硬度高,耐高温,PBT、BMC基材上镀性佳-Excellent adhesion,Fast curing speed,HighhardnessGood heat resistance,Easily metalized on PBT、BMC
玻璃粘接胶 Glass adhesive	BW2291	改性环氧丙烯酸酯 Modified Epoxy Acrylate	粘接力强,耐水性佳,高低温测试优异-Strong adhesive force,good water resistance,excellent in high and low temperature tests
压敏胶 Pressure-sensitive adhesive	BW4251	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	高拉伸率,粘接性强-High tensile rate,strong adhesiveness

应用指南/APPLICATION GUIDE

胶黏剂应用 (APPLICATIONS OF ADHESIVES)			
披覆胶 Coating adhesive	BR80036	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	固化速度快,表干好,耐黄变极佳-Fast curing speed, Good surface drying, Excellent yellowing resistance
膜材应用(PLASTICS FILMS APPLICATION)			
高端膜材 High-end film materials coating apllication	BW3240	聚酯丙烯酸酯 Polyester Acrylate	优异的附着力,极佳柔韧性-Excellent adhesion,excellent flexibility
	BW4220	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	优异的附着力,耐化学品佳,耐磨性佳,可重涂,硬度高-Excellent interlayer adhesion,good chemical resistance,good abrasion resistance,good rework adhesion,high hardness
	BW4221	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	优异的附着力,固化速度快,硬度高,耐高温,PBT、BMC基材上镀性佳-Excellent adhesion,fast curing speed,high hardness,good heat resistance,easily metalized on PBT、BMC
	BW4630	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	高硬度,高耐磨,耐黄变好,光泽高,耐水煮-High hardness,good abrasion resistance,good yellow resistance,high gloss,good water resistance
	BW4680	有机硅改性聚氨酯丙烯酸酯 Silicone Modified Polyurethane Acrylate	耐污性抗涂鸦,镜面流平,表面自洁性佳,高硬度,耐磨佳,表面滑爽性-Anti-graffiti,excellent leveling,water and oil repellency,high hardness,good abrasion resistance ,fell slip
	BW6351	三官能磷酸酯改物 Trifunctional phosphate ester polymer	低粘度,提升基材附着力,耐溶剂性-Low viscosity,improve the adhesion to the substrate,solvent resistance
普通膜材 Ordinary film materials coating apllication	BW5240	纯丙烯酸酯 Acrylic Oligomer	极佳附着力,硬度高,性价比高-Excellent adhesion,High hardness,Cost-effective
	BW5220	纯丙烯酸酯 Acrylic Oligomer	对各类基材附着力佳,兼容性佳,性价比高-Good adhesion,good compatibility,cost-effective
	BW3220	聚酯丙烯酸酯 Polyester Acrylate	柔韧性好,附着力极佳,耐黄耐候性好-Good flexibility,excellent adhesion,good yellow and weather resisitance
	BW6351	三官能磷酸酯改物 Trifunctional phosphate ester polymer	低粘度,提升基材附着力,耐溶剂性-Low viscosity,improve the adhesion to the substrate,solvent resistance
	BW4340	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	固化快,坚韧性佳,耐揉搓-Fast curing speed.good toughness,resistance to repeated bending
	BW4640	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	性价比高,附着力佳,耐水煮,耐黄变好,坚韧性佳-Cost-effective,good adhesion,good water resistance,good yellow resistance,good toughness
	BW4690	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	硬度高, 耐磨佳-High hardness, good abrasion resistance
耐热膜Heat-resistant film	BR9009A	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	固化速度快, 坚韧性, 耐高温性, 附着力-Fast curing speed,toughness,good heat resistance,Adhesion
	BR90011	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	固化速度快, 坚韧性, 耐高温性, 附着力-Fast curing speed,toughness,good heat resistance,Adhesion
防窥膜 Privacy screen protector	BR80050	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	固化速度快, 耐黄变极佳, 附着力好, 韧性好-Fast curing speed,excellent yellowing resistance,good adhesion,Good toughness.

膜材应用(PLASTICS FILMS APPLICATION)			
哑光膜 Matte film	BW4350	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	自消光效果,低粘度,手感细腻滑爽,耐黄变佳-Self-matting,low viscosity,delicate and smooth feeling,good yellow resistance
3C涂料应用 (3C COATING APPLICATION)			
通用型 Universal application	BW4411	溶剂型脂肪族聚氨酯丙烯酸酯 Solvent Based Aliphatic Urethane Acrylate	对金属附着力佳, 加色反应速度快, 耐化、耐酒佳, 耐水煮好-Good adhesion on metal substrates,Fast curing speed with color,Good chemical and alcohol resistance,Good boiling water resistance
	BW4400	溶剂型脂肪族聚氨酯丙烯酸酯 Solvent Based Aliphatic Urethane Acrylate	振动耐磨佳, 耐化佳, 耐手汗性好, 硬度高, 挂油好-Good vibration wear resistance,Good chemical resistance,Good hand sweat resistance,High hardness,Anti-sagging
	BW4630	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	高硬度,高耐磨,耐黄变好,光泽高,耐水煮-High hardness,Good abrasion resistance,Good yellow resistance,High gloss,Good water resistance
	BW4650	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	高硬度,高耐磨,坚韧性佳,固化速率快-High hardness,Good abrasion resistance,Good toughness,Fast curing speed
	BW2240	改性环氧丙烯酸酯 Modified Epoxy Acrylate	上镀性佳,流平丰满度佳,坚韧性佳,耐水煮佳-Easily metalized,Good leveling and fullness,Good toughness,Good boiling water resistance
自消光Self-matting	BW4350	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	自消光效果,低粘度,手感细腻滑爽,耐黄变佳-Self-matting,Low viscosity,Delicate and smooth feeling,Good yellow resistance
一涂 Single-coat	BW4500	溶剂型脂肪族聚氨酯丙烯酸酯 Solvent Based Aliphatic Urethane Acrylate	对银粉排列性优异,固化速度快硬度高,耐磨佳,颜料稳定性,可重涂-Excellent arrangement to pearl powder and silver powder,High hardness,Good abrasion resistance,Good pigment stability,Good rework adhesion
耐污 Stainresistant coating	BW4680	有机硅改性聚氨酯丙烯酸酯 Silicone Modified Polyurethane Acrylate	耐污性抗涂鸦,镜面流平,表面自洁性佳,高硬度,耐磨佳,表面滑爽性-Anti-graffiti,Excellent leveling,Water and oil repellency,High hardness,Good abrasion resistance,Fell slip
耐钢丝绒 Resistant to steel wool coating	BW4952	纳米杂化改性聚氨酯丙烯酸酯 Nano-hybrid modified urethane acrylate	耐磨性好,柔韧性好,高硬度,出色的耐钢丝绒#0000,1KG摩擦性600-800次-Good wear resistance,Good flexibility,High hardness,Excellent steel wool resistance 600-800 times
	BW4951	纳米杂化改性聚氨酯 Nano-hybrid modified acrylate	耐磨性好,耐化性好,高硬度,出色的耐钢丝绒摩擦性 5000-8000 次-Good wear resistance,Good chemical resistance,High hardness,Excellent steel wool resistance 5000-8000times
加硬液 Hardcoat	BW4940	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	高硬度,耐磨佳,抗刮擦,耐钢丝绒-High hardness,Good abrasion resistance,Good scratch resistance,Good steel wool resistance
汽车内饰涂料 (AUTOMOTIVE INTERIOR COATINGS)			
双重固化树脂 Dual-curing resin	BW4440	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	固化速度快,耐水煮性能突出,耐黄变佳,通过高低温双95测试-Fast curing speed,Outstanding water boiling resistance,Excellent yellowing resistance,Pass the double 95 test of high and low temperatures
增加硬度 Increase hardness	BW4630	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	高硬度,耐磨佳,抗刮擦,耐钢丝绒-High hardness,good abrasion resistance,good scratch resistance,good steel wool resistance

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汽车内饰涂料（AUTOMOTIVE INTERIOR COATINGS）			
增强韧性 Enhance toughness	BW4222	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	坚韧性好,极佳附着力,耐黄变佳-Good toughness,excellent adhesion,good resistance to yellowing
	BW4314	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	固化速度快,高硬度,附着力佳,无卤-Fast curing speed.High hardness,good adhesion,Halogen free
3C手机电镀应用（3C ELECTROPLATING APPLICATION）			
底漆 Primer	BW2250	改性环氧丙烯酸酯 Modified Epoxy Acrylate	极佳柔韧性,耐水佳-Excellent flexibility,Good water resistance
	BW4222	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	对热塑底漆附着力佳,耐化学品佳,耐水煮性佳-Good adhesion on thermoplastic primer, Good chemical resistance, Good water resistance
	BW4224	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	流平丰满度佳,上镀性好,对塑料有良好的附着力,耐水耐热佳-Good leveling and fullness,Easily metalized,Good adhesion to plastics,Good water and heat resistance
中漆Middle coating	BW4330	溶剂型脂肪族聚氨酯丙烯酸酯 Solvent Based Aliphatic Urethane Acrylate	对钢,锡,铝等金属附着力好,耐水煮性佳,层间附着力佳,溶色性好,展色性佳,可加深色-Goodadhesion on metal,goodwaterresistance,goodinterlayeradhesion, good pigment/dye wetting,and can add dark color.
面漆 Topcoat	BW3410	聚酯丙烯酸酯 Polyester Acrylate	基材润湿性佳,镜面流平及高丰满度,坚韧性佳,耐黄变性佳,耐水性佳,净味UV-Good wetting,good leveling and fullness,good toughness ,good yellow resisittance,good water resistance ,odorless
	BW4202	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	耐候性好,低粘度,流平丰满度佳,不咬银-Good weather resisittance,low viscosity,excellent leveling and fullness,not biting silver
	BW4340	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	固化快,坚韧性佳,耐揉搓-Fast curing speed.good toughness,resistance to repeated bending
	BW4920	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	高硬度,耐磨佳,坚韧性佳,耐钢丝绒,显著改善震动耐磨-High hardness,good abrasion resistance,good toughness,good steel wool resistance, improve vibration wear resistance
	BW4630	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	高硬度,高耐磨,耐黄变好,光泽高,耐水煮-High hardness,good abrasion resistance,good yellow resistance,high gloss,good water resistance
	BW4404	溶剂型脂肪族聚氨酯丙烯酸酯 Solvent Based Aliphatic Urethane Acrylate	良好的附着力,耐盐雾,耐磨佳,耐化学品佳-Good adhesion,good salt spray resistance,good abrasion resistance,good chemical resistance
	BW4403	溶剂型脂肪族聚氨酯丙烯酸酯 Solvent Based Aliphatic Urethane Acrylate	坚韧性佳,耐高温性,耐磨性佳,耐黄变性,附着力优异-Good toughness,good heat resistance,good abrasion resistance,good yellow resistance,excllent adhesion
	BW6351	三官能磷酸酯改物Trifunctional phosphate ester polymer	低粘度,提升基材附着力,耐溶剂性-Low viscosity,improve the adhesion to the substrate,solvent resistance
化妆品电镀应用（COSMETIC ELECTROPLATING APPLICATION）			
底漆 Primer	BW3300	聚酯丙烯酸酯 Polyester Acrylate	柔韧性好,附着力极佳,耐黄耐候性好-Good flexibility,Excellent adhesion,Good yellow and weather resisittance
	BW3400	聚酯丙烯酸酯 Polyester Acrylate	优异的耐黄变性,丰满度、润湿性好,耐候性好-Excellent resistance to yellowing, good fullness and wettability, good weather resistance
	BW2290	改性环氧丙烯酸酯 Modified Epoxy Acrylate	良好的柔韧性,良好的附着力-Good flexibility,Good adhesion

化妆品电镀应用（COSMETIC ELECTROPLATING APPLICATION）			
底漆 Primer	BW2220	改性环氧丙烯酸酯 Modified Epoxy Acrylate	固化速度快,硬度,附着力佳,无卤-Fast curing, high hardness, good adhesion, halogen free
	BW2221	改性环氧丙烯酸酯 Modified Epoxy Acrylate	上镀性佳,耐黄变性佳,柔韧性佳,固化速度佳-Easily metalized, Good yellow resistance, Good flexibility, Fast curing speed
	BW4211	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	极佳上镀性,流平性佳,耐溶剂开稀,耐水煮性佳-Easily metalized, Good leveling, Good solvent resistance to dilution, Good boiling water resistance
	BW4212	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	上镀性,润湿流平性佳,耐水煮性佳,柔韧性好-Easily metalized, Good wetting and leveling, Good boiling water resistance, Good flexibility
	BW4213	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	上镀性极佳,固化快,柔韧性优异,耐水煮佳,对金属、特殊基材附着力佳-Easily metalized, fast curing, excellent flexibility, Good boiling water resistance, and strong adhesion to metals and special substrates.
面漆 Topcoat	BW4214	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	上镀性佳,固化快,相容性佳,耐水煮性,流平性佳-Easily metalized, Fast curing, Good compatibility, Good boiling water resistance, Good leveling
	BW3620	聚酯丙烯酸酯 Polyester Acrylate	流平丰满度高,坚韧性好,耐磨佳,耐水煮佳,颜料润湿性好-Excellent leveling and fullness, good toughness, excellent wear resistance, good boiling resistance, and good pigment wettability.
	BW4411	改性溶剂型聚氨酯丙烯酸酯 Modified Solvent Based Urethane Acrylate	对金属附着力佳,加色反应速度快,耐化、耐酒佳,耐水煮好-Good adhesion on metal substrates, Fast curing speed with color, Good chemical and alcohol resistance, Good boiling water resistance
	BW4690	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	硬度高,耐磨佳-High hardness, good abrasion resistance
	BW4214	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	上镀性佳,固化快,相容性佳,耐水煮性-Easily metalized, Fast curing, Good compatibility, Good boiling water resistance
	BW4650	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	高硬度,高耐磨,坚韧性佳,固化速率快-High hardness, Good abrasion resistance, Good toughness, Fast curing speed
SPC/PVC涂层应用（SPC/PVC COATING APPLICATION）			
底漆 Primer	BR7025	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	颜料润湿性及兼溶性,出色UV固化速率,坚韧性佳Good pigment wettability and compatibility, Excellent UV curing speed, Good toughness
	BW2220	环氧丙烯酸酯 Epoxy Acrylate	固化速度快,硬度,附着力佳,无卤-Fast curing speed, high hardness, good adhesion, halogen free
面漆 Topcoat	BR7026	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	易消光,高硬度,耐磨抗刮性佳,丰满度佳,低粘度,坚韧性佳Easy matting, High hardness, Good abrasion and scratch resistance, Good fullness, Low viscosity, Good toughness
	BW3600	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	固化非常快、坚韧性佳、相容性佳Very fast curing, Good toughness, Good compatibility
	BR80188	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	自消光效果,低粘度,手感细腻滑爽,不刺激Good self-matting effect, Low viscosity, Delicate and smooth touch, Non-irritating

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SPC/PVC涂层应用 (SPC/PVC COATING APPLICATION)			
面漆 Topcoat	BW4680	有机硅改性聚氨酯丙烯酸酯 Silicone Modified Polyurethane Acrylate	耐污性抗涂鸦,镜面流平,表面自洁性佳,高硬度,耐磨佳,表面滑爽性-Anti-graffiti,Excellent leveling,Water and oil repellency,High hardness,Good abrasion resistance,Fell slip
3D打印应用 (3D PRINTING APPLICATION)			
通用型 Universal application	BW2210	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	固化快, 坚韧性佳, 耐化学品佳, 上镀性佳-Fast curing speed, good toughness, good chemical resistance, easily metalized
	BW4630	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	高硬度, 高耐磨, 耐黄变好, 光泽高, 耐水煮-High hardness,good abrasion resistance,good yellow resistance,high gloss,good water resistance
珠宝jewelry	BW4221	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	优异的附着力, 固化速度快, 硬度高, 耐高温, PBT、BMC基材上镀性佳-Excellent adhesion,fast curing speed,high hardness,good heat resistance,easily metalized on PBT、BMC
齿科Tooth	BW4340	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	固化快, 坚韧性佳, 耐揉搓-Fast curing speed, good toughness, resistance to repeated bending
水晶滴胶应用 (CRYSTAL RESIN POURING APPLICATION)			
软滴胶Soft crystal epoxy resin	BW4327	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	固化速度快,耐黄变好,硫醇稳定性好-Fast curing speed,Good yellow resistance,Good compatibility with thiols
	BW4231	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	固化极快,柔韧性佳,耐黄变-Fast curing speed,Good flexibility,Good yellow resisitance
硬滴胶Hard crystal epoxy resin	BW2202	改性环氧丙烯酸酯 Modified Epoxy Acrylate	耐黄变性佳, 固化速度佳-Easily metalized, Good yellow resistance, Good flexibility Fast curing speed
	BW2220	改性环氧丙烯酸酯 Modified Epoxy Acrylate	固化速度快, 硬度, 附着力佳, 无卤-Fast curing speed, high hardness, good adhesion, halogen free
	BR80092	改性环氧丙烯酸酯 Modified Epoxy Acrylate	固化速度快,硫醇稳定性好,性价比,低气味-Fast curing speed,Good compatibility with thiols,Cost performance,low odor
	BR80042B	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	固化速度快,硫醇稳定性好,低气味- Fast curing speed,Good compatibility with thiols,Cost performance,low odor
	BR80089	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	硬度高,硫醇稳定性好,耐黄变极佳- High hardness, good stability of thiol, and excellent yellowing resistance.
	BR80096	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	硬度高,高折射率,耐黄变极佳- High hardness, high refractive index and excellent yellowing resistance.
硫醇及稳定剂 Mercaptans and stabilizers	BW6032	硫醇改性聚酯丙烯酸酯 Thiol-modified polyester acrylate	巯基含量高,气味极低,稳定性佳,耐黄变佳-High sulphydryl content,Extremely low odor,Excellent stability,Excellent yellowing resistance
	BW6040	阻聚剂 Polymerization inhibitor	提升配方稳定性,不影响固化速度-Improve the stability of the formula,Not affect the curing speed.
	BW6041	稳定剂 stabilizer	提升配方稳定性,良好的附着、粘接性能-Improve the stability of the formula,Good adhesion and bonding performance

准分子灯专用树脂 (SPECIAL RESIN FOR EXCIMER LAMP)			
辅助树脂 Auxiliary resin for excimer effect	BW4650	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	高硬度,高耐磨,坚韧性佳,固化速率快-High hardness,Good abrasion resistance,Good toughness,Fast curing speed
	BW4630	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	高硬度,高耐磨,耐黄变好,光泽高,耐水煮-High hardness,Good abrasion resistance,Good yellow resistance,High gloss,Good water resistance
	BW6601	改性丙烯酸酯 Modified Acrylate	固化快, 高硬度, 高流平, 抗刮擦性佳, 耐黄变性佳-Fast curing speed,high hardness,good leveling,good scratch resistance,good yellow resisitance
	BW4610	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	耐水煮, 耐化佳, 耐磨佳, 坚韧性佳-Good water resistance, good chemical resistance, good abrasion resistance, good toughness
准分子树脂 Excimer resin	BW4430	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	耐黄变好, 附着力极好, 反应速度快, 准分子固化手感细腻, 不咬底-Good yellowing resistance, Excellent adhesion, Fast reactivity, Silky smooth touch after excimer curing, No substrate attack
	BR80112	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	固化速度快, 耐黄变极佳, 附着力好, 韧性好-Fast curing speed,excellent yellowing resistance,good adhesion,Good toughness.
油墨应用 (INK APPLICATION)			
通用型 Universal application	BW6113	反应型三级胺助引发剂Reactive amine synergist	表面固化速率快,低色数,稳定性佳-Fast curing speed, especially at the surface ,Light color,Good stability
胶印 Offset printing	BW2260	改性环氧丙烯酸酯 Modified Epoxy Acrylate	固化快,柔韧性佳,颜料润湿分散性佳-Fast curing speed Good flexibility,Good pigment wetting
	BW3320	聚酯丙烯酸酯 Polyester Acrylate	水墨平衡佳,颜料润湿分散性佳,附着力佳-Good ink-water balance,Good pigment wetting,Good adhesion
	BW3310	聚酯丙烯酸酯 Polyester Acrylate	水墨平衡佳,稳定性佳,颜料润湿分散性佳,性价比高-Good ink-water balance,Good stability,Good pigment wetting,Cost-effective
	BW3311	聚酯丙烯酸酯 Polyester Acrylate	附着力佳,颜料润湿分散性佳,印刷适性佳-Good adhesion,Good pigment wetting,Good printability
丝印 Silk screen printing	BW3300	聚酯丙烯酸酯 Polyester Acrylate	柔韧性好,附着力极佳,耐黄耐候性好-Good flexibility,Excellent adhesion,Good yellow and weather resisitance
	BW5230	纯丙烯酸酯 Acrylic Oligomer	对各类基材附着力佳,耐溶剂佳-Good adhesion,Good chemical resistance
	BW5240	纯丙烯酸酯 Acrylic Oligomer	极佳附着力,硬度高,性价比高-Excellent adhesion,High hardness,Cost-effective
	BW4220	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	优异的附着力,耐化学品佳,耐磨性佳,可重涂,硬度高-Excellent interlayer adhesion,Good chemical resistance,Good abrasion resistance,Good rework adhesion,High hardness
皱纹效果 Wrinkled effect	BW4331	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	附着力佳,易消光,润湿性好,硬度好-Good adhesion,Easy to matting,Good wetting,High hardness
	BW4270	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	起皱效果佳, 流平丰满度佳, 固化快, 起花范围广, 附着力佳-Good wrinkle effect,Good leveling and fullness,Fast curing speed,Wide range of wrinkle effect,Good adhesion

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油墨应用（INK APPLICATION）			
雪花效果 Snowflake effect	BW4272	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	雪花效果佳,起皱快,固化快,附着力佳-Good snow effect,Wrinkle fast,Fast curing speed ,Good adhesion
	BW4270	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	起皱效果佳,流平丰满度佳,固化快,起花范围广,附着力佳-Good wrinkle effect,Good leveling and fullness,Fast curing speed,Wide range of wrinkle effect,Good adhesion
纸上光油 OPVOverpri nt varnish for paper(OPV)	BW2215	环氧丙烯酸酯 Epoxy Acrylate	固化速度快,耐黄变佳,性价比高-Fast curing speed ,Good yellow resistance,Cost-effective
	BW2216	改性环氧丙烯酸酯 Modified Epoxy Acrylate	固化速度快,流平丰满度佳,耐黄变佳,性价比高-Fast curing speed,Good leveling and fullness,Good yellow resistance,Cost-effective
	BW2217	改性环氧丙烯酸酯 Modified Epoxy Acrylate	固化速度快,流平丰满度佳,耐黄变佳-Fast curing speed,Good leveling and fullness,Good yellow resistance
木器涂层应用（WOOD COATING APPLICATION）			
附着底树脂 Adhesive base resin	BW3220	聚酯丙烯酸酯 Polyester Acrylate	柔韧性好,附着力极佳,耐黄耐候性好-Good flexibility,excellent adhesion,good yellow and weather resisitance
	BW5220	纯丙烯酸酯 Acrylic Oligomer	对各类基材附着力佳,兼容性佳,性价比高-Good adhesion,good compatibility,cost-effective
	BW6100	单官能磷酸酯改物 monofunctional phosphate ester compound	低粘度,提升基材附着力, 性价比-Low viscosity,improve the adhesion to the substrate,cost-performance ratio
底涂Primer coating	BW2215	环氧丙烯酸酯 Epoxy Acrylate	固化速度快,耐黄变佳,性价比高-Fast curing speed,good yellow resistance,cost-effective
	BW2202	环氧丙烯酸酯 Epoxy Acrylate	上镀性佳,耐黄变性佳,柔韧性佳,固化速度佳,无卤-Easily metalized,good yellow resistance,good flexibility ,fast curing speed,Halogen free
	BW2216	环氧丙烯酸酯 Epoxy Acrylate	固化速度快,流平丰满度佳,耐黄变佳,性价比高-Fast curing speed,good leveling and fullness,good yellow resistance,Cost-effective
	BW2217	环氧丙烯酸酯 Epoxy Acrylate	固化速度快,流平丰满度佳,耐黄变佳-Fast curing speed,good leveling and fullness,good yellow resistance
	BW3213	聚酯丙烯酸酯 Polyester Acrylate	固化速度快,柔韧性佳,低收缩率-Fast curing speed,good flexibility,Low shrinkage
淋涂用树脂 Resin for curtain coating	BW2231	环氧丙烯酸酯 Epoxy Acrylate	高粘度,高反应性,耐热性,耐化学品-High viscosity, fast curing speed, good heat resistance, good chemical resistance
	BW2220	环氧丙烯酸酯 Epoxy Acrylate	固化速度快,硬度,附着力佳,无卤-Fast curing speed, high hardness, good adhesion, halogen free
加硬涂层 Hardening coating	BW4690	芳香族聚氨酯丙烯酸酯 Aromatic Urethane Acrylate	硬度高,耐磨佳-High hardness, good abrasion resistance
普通辊涂树脂 Ordinary roll-coating resin	BW2230	改性环氧丙烯酸酯 Modified Epoxy Acrylate	颜料润湿性,高流平丰满度,耐黄变佳-Good pigment wetting, good leveling and fullness, good yellow resistance
	BW2202	改性环氧丙烯酸酯 Modified Epoxy Acrylate	上镀性佳,耐黄变性佳,柔韧性佳,固化速度佳-Easily metalized, good yellow resistance, good flexibility, fast curing speed

木器涂层应用（WOOD COATING APPLICATION）			
镭射辊涂树脂 Laser roll-coating resin	BW3230	聚酯丙烯酸酯 Polyester Acrylate	固化速度快,润湿性好,柔韧性佳,耐黄变性好-Fast curing speed, good wetting, good flexibility, good yellow resistance
实色涂层 Solid color coating	BW3400	聚酯丙烯酸酯 Polyester Acrylate	优异的耐黄变性,丰满度、润湿性好,耐候性好-Excellent resistance to yellowing, good fullness and wettability, good weather resistance
哑光涂层 Matte coating	BW4660	改性脂肪族聚氨酯丙烯酸酯 Modified Aliphatic Urethane Acrylate	润湿性好,哑粉排列佳,消光性好,耐刮擦佳,漆膜手感细腻-Good wetting, good matte powder arrangement, good matting efficiency, good scratch resistance, The film is fine and smooth
	BW4350	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	自消光效果,低粘度,手感细腻滑爽,耐黄变佳-Self-matting, Low viscosity, Delicate and smooth feeling, Good yellow resistance
耐黄变涂层 Yellowing-resistant coating	BW4670	脂肪族聚氨酯丙烯酸酯 Aliphatic Urethane Acrylate	高硬度,低粘度,易消光-High hardness, Low viscosity, Easy to matting
	BW6383	特殊官能丙烯酸酯 Special Acrylate	高流平,耐黄变性极佳,坚韧性佳,耐水性好-Good leveling, Excellent yellow resisitance, Good toughness, Good water resistance
无溶剂喷涂树脂 Solvent-free spray resin	BW3410	聚酯丙烯酸酯 Polyester Acrylate	基材润湿性佳,镜面流平及高丰满度,坚韧性佳,耐黄变性佳,耐水性佳,净味UV-Good wetting, Good leveling and fullness, Good toughness , Good yellow resisitance, Good water resistance, Odorless
	BW3340	聚酯丙烯酸酯 Polyester Acrylate	固化速度快,耐黄变耐候性佳,高性价比,低粘度-Fast curing speed, Good yellow and weather resisitance, Cost-effective, Low viscosity
水性肤感涂层（WATER-BASED SOFT TOUCH COATING）			
纸张涂层肤感应用 Skin-feel paper coating	BW9500	水性哑光聚氨酯 Water-based matte polyurethane	对多种基材附着力好,自消光,透黑度极佳,绒感细腻-Good adhesion to various substrates, self-matting effect, excellent black transparency, Delicate velvet touch
	BW9630	水性哑光聚氨酯 Water-based matte polyurethane	对多种基材附着力好,自消光,透黑度极佳,耐醇性佳-Good adhesion to various substrates, self-matting effect, excellent black transparency, good solvent resistance
膜材涂层肤感应用 Skin-feel Coating for Membrane Materials	BW9520	水性哑光聚氨酯 Water-based matte polyurethane	自消光,透黑度极佳,耐溶剂性佳-Self-matting properties, excellent black transparency, good solvent resistance
	BW9530	水性哑光聚氨酯 Water-based matte polyurethane	自消光,对多种基材附着力好,透黑度极佳,耐溶剂性佳,抗刮擦-Self - matting, good adhesion to various substrates, excellent black transparency, good solvent resistance, scratch resistance
	BW9010	水性脂肪族聚氨酯 Waterborne Aliphatic polyurethane Dispersion	耐醇性能优异,耐磨性优异,重涂性佳-Excellent alcohol resistance, outstanding abrasion resistance ,Good recoatability
3C塑胶肤感应用 Skin-feel coating for 3C plastics	BW9530	水性哑光聚氨酯 Water-based matte polyurethane	自消光,对多种基材附着力好,透黑度极佳,耐溶剂性佳,抗刮擦-Self - matting, good adhesion to various substrates, excellent black transparency, good solvent resistance, scratch resistance
	BW9800	水性羟基聚氨酯 Water-based hydroxyl polyurethane	高硬度,高耐磨,高光泽,高丰满度,耐性优异-High hardness, high wear resistance, high gloss, high fullness and excellent durability

应用指南/APPLICATION GUIDE

水性塑胶应用 (WATER-BASED PLASTICS APPLICATIONS)			
耐羊毛毡 UVUV coating resistant to wool felt	BW7960	水性UV分散体 Water-based UV dispersion	12F/耐磨性佳, 25万次耐羊毛毡测试通过,高硬度,耐化学品佳,耐水煮性-Good abrasion resistance,Passed the 250,000 times wool felt test,High hardness,Good chemical resistance,Good water resistance.
耐污UVUV stain- resistant coating	BW7940	水性UV分散体 Water-based UV dispersion	10F/耐污持久,高硬度,耐化学品佳,耐水煮性--Endures stain resistance for a long time,High hardness,Good chemical resistance,Good water resistance.
水性木器应用 (WATER - BASED WOOD APPLICATIONS)			
附着底 Adhesion primer	BW7241	水性UV分散体 Water-based UV dispersion	对木质基材附着力好,物理表干性能,加色性佳-Has good adhesion to wood substrates,Good physical surface-drying performance,Excellent colorability
底涂树脂 primer	BW8100	水性丙烯酸乳液 Water-based acrylic emulsion	加色性佳,耐水性优异-Excellent color addition ability,Excellent water resistance
	BW8200	水性丙烯酸乳液 Water-based acrylic emulsion	银粉排列佳,加色性佳,附着力优异,耐水煮,承接水性UV面漆-Excellent arrangement of silver powder,Good colorability,Good adhesion,Resistant to boiling water ,Accepting waterborne UV topcoat
	BW8510	羟基丙烯酸乳液 Hydroxy acrylic emulsion	加色性佳,附着力优异,耐水煮,承接水性UV面漆-Good colorability,Good adhesion,Resistant to boiling water,Accepting waterborne UV topcoat
	BW8600	羟基丙烯酸乳液 Hydroxy acrylic emulsion	干湿膜通透性佳,耐水性佳,对油性底材附着力突出-Both dry and wet film have excellent permeability,Excellent water resistance,Good adhesion to oily substrates
	BW7440	水性UV分散体 Water-based UV dispersion	6F,耐黄变佳, 高硬度, 高耐磨, 光泽高, 镜面流平及高丰满度, 耐水煮性-6F Good yellowing resistance, High hardness, High abrasion resistance, High gloss, Mirror-like leveling and high fullness, Boiling water resistance
修色层 Color- adjustment layer	BW8400	水性丙烯酸乳液 Water-based acrylic emulsion	湿膜及干膜外观清透, 对多种基材附着力好,优异的耐化学品性能-wet film and dry film have a clear and transparent appearance,Good adhesion,Excellent chemical resistance performance
	BW7311	100%水溶性UV树脂100% solid water-soluble UV resin	4F,耐黄变佳, 高硬度, 高耐磨, 光泽高, 耐水煮性-4F, Good yellowing resistance, High hardness, High abrasion resistance, High gloss, Boiling water resistance
辊涂Roller coating	BW7311	100%水溶性UV树脂100% solid water-soluble UV resin	4F,耐黄变佳, 高硬度, 高耐磨, 光泽高, 耐水煮性-4F, Good yellowing resistance, High hardness, High abrasion resistance, High gloss, Boiling water resistance
亮光面漆 Highlight coating	BW7850	水性UV分散体 Water-based UV dispersion	6F,耐黄变佳, 高硬度, 高耐磨, 光泽高, 镜面流平及高丰满度, 耐水煮性-6F, Good yellowing resistance, High hardness, High abrasion resistance, High gloss, Mirror-like leveling and high fullness, Boiling water resistance

水性木器应用 (WATER - BASED WOOD APPLICATIONS)			
哑光面漆 Matte coating	BW8100	水性丙烯酸乳液 Water-based acrylic emulsion	加色性佳,耐水性优异-Excellent color addition ability,Excellent water resistance
	BW8600	羟基丙烯酸乳液 Hydroxy acrylic emulsion	羟值1.6%,干湿膜通透性佳,耐水性佳,对油性底材附着力突出-Hydroxyl value 1.6%, Good permeability of dry and wet films, Good water resistance, Excellent adhesion to oily substrates
	BW7440	水性UV分散体 Water-based UV dispersion	4F,易消光,哑粉排列性好,物理表干性能,耐水性极佳,湿膜及干膜外观清透-4F, Easy matting, Good matting powder orientation, Physical drying performance, Excellent water resistance, Clear appearance of wet and dry films
实色漆 Color coating	BW8600	羟基丙烯酸乳液 Hydroxy acrylic emulsion	干湿膜通透性佳,耐水性佳,对油性底材附着力突出-Both dry and wet film have excellent permeability,Excellent water resistance,Good adhesion to oily substrates
	BW7670	水性UV分散体 Water-based UV dispersion	4F,加色性佳, 固化速度快, 耐性佳-Good color addition property, Fast curing,Excellent resistance.
银粉漆 Silver metallic paint	BW9010	水性脂肪族聚氨酯 (Waterborne Aliphatic polyurethane Dispersion)	耐醇性佳, 银粉定向出众, 耐磨性优异, 耐水煮佳, 加色性佳, 重涂性佳-Excellent alcohol resistance, outstanding silver powder orientation, superior abrasion resistance, good boiling water resistance, favorable color addition property, and excellent recoatability.
	BW7660	水性UV分散体 Water-based UV dispersion	6F,对银粉排列性优异,硬度高,耐磨佳,可重涂,耐水煮性,耐化学品佳-6F, Excellent silver powder orientation, High hardness, Good abrasion resistance, Recoatability, Boiling water resistance, Good chemical resistance

UV光固化树脂/UV-CURABLE RESINS

脂肪族聚氨酯丙烯酸酯/ALIPHATIC POLYURETHANE ACRYLATE

安徽博为新材料有限公司

Anhui Bowell New Materials Co., Ltd

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)		官能基 (Functionality)	有效成份Efficient content (%)	外观Appearance (at 25°C)	色度Color (Gardner)	黏度Viscosity (CPS at 25°C)
BW4200	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	固化速度快-Fast curing speed 流平丰满度好-Good leveling 不咬银-No biting silver	3C涂料-3C coatings 真空镀面漆-VM topcoat 镭雕面漆-Radium topcoat		2	100	澄清透明液体 (Clear liquid)	≤1	1,000-2,000 @60°C
BW4201	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	极佳的层间附着力-Excellent interlayer adhesion 流平抗油佳—Good leveling 柔韧性佳-Good flexibility 耐水耐热佳-Good water and heat resistance	处理水-Treated primer 3C涂料-3C coatings 金属涂料-Metal coatings		2	90±2	澄清透明液体 (Clear liquid)	≤1	2,000-4,000
BW4202	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	耐候性好-Good weather resisistance 低粘度-Low viscosity 流平丰满度佳-Excellent leveling and fullness 不咬银-Not biting silver	油墨-Inks		2	100	澄清透明液体 (Clear liquid)	≤ 1	4,000-8,000
BW4203	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	固化极快-Fast curing speed 柔韧性佳-Good flexibility 耐黄变-Good yellow resisistance	塑胶罩光-Plastic coating		2	100	澄清透明液体 (Clear liquid)	≤ 1	1,2000~4,0000
BW4210	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	上镀性极佳-Easily metalized 流平性佳-Good leveling 固化速度快-Fast curing speed 耐水煮性-Good water resistance	真空电镀底漆-VM primer 木器家具涂料-Furniture coatings 胶粘剂-Adhesives		2	100	澄清透明液体 (Clear liquid)	≤ 1	35,000-75,000 @60°C
BW4211	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	极佳上镀性-Easily metalized 流平性佳-Good leveling 耐溶剂开稀-Resistant to solvent dilution 耐水煮性佳-Good water resistance	真空电镀底漆-VM primer 木器家具涂料-Wood furniture coatings		2	100	澄清透明液体 (Clear liquid)	≤ 1	15,000-30,000 @60°C
BW4212	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	上镀性-Easily metalized 润湿流平性佳-Good levleing 耐水煮性佳-Good water resistance 柔韧性好-Good flexibility	化妆品真空电镀涂料-Coating in cosmetic 手机真空电镀底漆-Primer in mobile phone		2	100	澄清透明液体 (Clear liquid)	≤ 1	10,000-30,000 @60°C
BW4212A	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	优异的上镀性-Easily metalized 润湿流平性佳,抗油性佳-Good wetting and levleing 耐水煮性佳-Good water resistance	化妆品真空电镀涂料-Coating in cosmetic 手机真空电镀底漆-Primer in mobile phone		2	100	澄清透明液体 (Clear liquid)	≤ 1	15,000-25,000 @60°C
BW4213	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	上镀性极佳-Easily metalized 固化快-Fast curing speed 柔韧性优异-Excellent flexibility 耐水煮佳-Good water resistance 对金属、特殊基材附着力佳-Good adhesion on metal and special substrate	化妆品真空电镀涂料-VM coating in cosmetic 手机涂料-Mobile phone coating 3C罩光- 3C coatings		2	100	澄清透明液体 (Clear liquid)	≤120 (APHA)	50,000-80,000 @60°C
BW4214	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	上镀性佳-Easily metalized 固化快-Fast curing speed 容性佳-Good compatibility 耐水煮性-Good water resistance 流平性佳-Good leveling	真空电镀底漆-VM primer 木器家具涂料-Furniture coatings 胶粘剂-Adhesives		2	100	澄清透明液体 (Clear liquid)	≤ 1	20,000-40,000 @60°C

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BW4220	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	优异的附着力-Excellent interlayer adhesion 耐化学品佳-Good chemical resistance 耐磨性佳-Good abrasion resistance 可重涂-Good rework adhesion 硬度高-High hardness	3D镭雕保护中漆-Middle protective coatings 电镀面漆-VM topcoatings 金属涂料-Metal coatings		2	100	澄清透明液体 (Clear liquid)	≤ 1	20,000-40,000
BW4221	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	优异的附着力-Excellent adhesion 固化速度快-Fast curing speed 硬度高-High hardness 耐高温-Good heat resistance PBT、BMC基材上镀性佳-Easily metalized on PBT、BMC	车灯电镀底-VM basecoat for PBT/BMC 难附着基材应用-Hard adhesion substrates 3D镭雕保护中漆-Middle protective coatings 3D打印-3D Printing application		2	100	澄清透明液体 (Clear liquid)	≤1	2,000-4,000 @60°C
BW4222	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	对热塑底漆附着力佳-Good adhesion on thermoplastic primer 耐化学品佳-Good chemical resistance 耐水煮性佳-Good water resistance	真空电镀底漆-VM primer 3C涂料-3C coatings		2	100	澄清透明液体 (Clear liquid)	≤1	10,000-20,000@60°C
BW4223	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	上镀性好-Easily metalized 耐水耐热佳-Good water and heat resistance 耐化学品佳-Good chemical resistance 对PC有良好的附着力-Good adhesion to PC 柔韧性优异-Excellent flexibility 耐候性好-Good weather resistance	真空镀底漆-VM basecoat 3C涂料-3C coatings 金属涂料-Metal coatings		2	100	澄清透明液体 (Clear liquid)	≤1	20,000-60,000@60°C
BW4224	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	流平丰满度佳-Good leveling and fullness 上镀性好-Easily metalized 对塑料有良好的附着力,尤其是PC-Good adhesion to plastics, especially on PC 耐水耐热佳-Good water and heat resistance	手机涂料-Mobile phone coating 3C罩光- 3C coatings		2	100	澄清透明液体 (Clear liquid)	≤1	3,000-5,,000@60°C
BW4225	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	流平丰满度好-Good leveling 上镀性好-Easily metalized 附着力好-Good adhesion 耐水耐热佳-Good water and heat resistance	真空镀底漆-VM basecoat 3C涂料-3C coatings		2	90±2	澄清透明液体 (Clear liquid)	≤ 1	8,000-16,000@60°C
BW4226	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	固化速度快-Fast curing speed 流平丰满度佳-Excellent leveling and fullness 上镀性好-Easily metalized 附着力好-Good adhesion 耐水煮性-Good water resistance	塑胶真空镀底漆配套改善表现效果-Improve leveling in VM basecoat 胶粘剂-Adhesives 丝印油墨-Screen inks		2	100	澄清透明液体 (Clear liquid)	≤ 1	600-1,200@60°C
BW4230	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	良好的附着力-Good adhesion 坚韧性好-Good toughness	胶粘剂-Adhesives 底胶-Nail polish primer		2	100	澄清透明液体 (Clear liquid)	≤3	1,000-5,000
BW4231	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	固化极快-Fast curing speed 柔韧性佳-Good flexibility 耐黄变-Good yellow resitance 加色佳-Good pigment\dye wetting	彩胶\加色层-Nail polish color layer 水晶滴胶-Crystal resin		2	100	澄清透明液体 (Clear liquid)	≤ 1	5,000-10,000@60°C

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产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)		官能基 (Functionality)	有效成份Efficient content (%)	外观Appearance (at 25°C)	色度Color (Gardner)	黏度Viscosity (CPS at 25°C)
BW4232	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	固化极快-Fast curing speed 柔韧性佳-Good flexibility 耐黄变-Good yellow resisistance	彩胶/加色层-Nail polish color layer 塑胶罩光-Plastic coating 电镀面漆-Electroplating finish 膜材应用-Application of membrane materials 油墨应用-Application of ink		2	100	澄清透明液体 (Clear liquid)	≤1	6000-12000 @60°C
BW4233	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	低气味-low odor 性价比高-Cost-effective 放热量小-Low heat emission 硬度高-High hardness	水晶滴胶-Crystal resin 甲油胶延长胶-Nail gel extension gel		2	100	澄清透明液体 (Clear liquid)	≤1	6000-12000 @60°C
BW4234	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	坚韧性好-Good toughness 低气味-Low odor 光泽度好-Good glossiness 良好的耐溶剂性能-Good solvent resistance	甲油胶延长胶-Nail gel extension gel 甲油胶擦洗封层-Nail gel wipe-on top coat		2	100	澄清透明液体 (Clear liquid)	≤1	5000-20,000 @60°C
BR7041	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	极佳附着力-Excellent adhesion 成膜高透-Excellent film transparency 不含HEMA、TMPTA-Free of HEMA and TMPTA monomers	底胶\结合层-Nail polish primer		2	100	澄清透明液体 (Clear liquid)	≤1	1,500-4,500
BW4235	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	坚韧性好-Toughness 耐黄变-Yellowing Resistance 低放热-Low Exotherm 良好的耐溶剂性能-Good Solvent Resistance	甲油胶延长胶-Nail gel extension gel 甲油胶擦洗封层-Nail gel wipe-on top coat		2	100	澄清透明液体 (Clear liquid)	≤1	3000-5000 @60°C
BW4236	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	低MEHQ含量- Low MEHQ content 不含HEMA/TMPTA - Free from HEMA/TMPTA 耐黄变佳- Good yellowing resistance 坚韧性好- Good toughness 光泽度好- Good gloss 良好的耐溶剂性能- Good solvent resistance	甲油胶延长胶-Nail gel extension gel 甲油胶擦洗封层-Nail gel wipe-on top coat		2	100	澄清透明液体 (Clear liquid)	≤2	1,5000-25,000 @60°C
BW4237	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	低粘度-Low viscosity 高硬度-High hardness 低放热-Low exotherm 良好的耐溶剂性能-Good solvent resistance	甲油胶延长胶-Nail gel extension gel 甲油胶擦洗封层-Nail gel wipe-on top coat		2	100	澄清透明液体 (Clear liquid)	≤1	1500-3000 @60°C
BW4238	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	性价比-Cost performance 坚韧性-Toughness 低放热-Low exotherm 良好的耐溶剂性能-Good solvent resistance	甲油胶延长胶-Nail gel extension gel 甲油胶擦洗封层-Nail gel wipe-on top coat		2	100	澄清透明液体 (Clear liquid)	≤2	10000-30000 @60°C
BW4239	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	性价比-Cost performance 高硬度-High hardness 低放热-Low exotherm 良好的耐溶剂性能-Good solvent resistance	甲油胶延长胶-Nail gel extension gel 甲油胶擦洗封层-Nail gel wipe-on top coat		2	100	澄清透明液体 (Clear liquid)	≤2	30000-50000 @60°C
BW4240	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	附着力佳-Good adhesion 粘接性好-Good adhesiveness 耐黄变佳-Good resistance to yellowing	胶黏剂应用 (压敏胶、密封胶等) -Adhesive applications (such as pressure sensitive adhesives, sealants, etc.)		2	100	澄清透明液体 (Clear liquid)	≤1	30,000-75,000 @60°C
BW4241	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	极大的拉伸强度-Extremely high tensile strength 中等拉伸模量-Medium tensile modulus 固化快-Fast curing	胶黏剂应用 (压敏胶、密封胶等) -Adhesive applications (such as pressure sensitive adhesives, sealants, etc.)		2	100	澄清透明液体 (Clear liquid)	≤1	10,000-55,000@60°C

UV光固化树脂/UV-CURABLE RESINS

脂肪族聚氨酯丙烯酸酯/ALIPHATIC POLYURETHANE ACRYLATE

安徽博为新材料有限公司

Anhui Bowell New Materials Co., Ltd

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)		官能基 (Functionality)	有效成份Efficient content (%)	外观Appearance (at 25°C)	色度Color (Gardner)	黏度Viscosity (CPS at 25°C)
BW4242	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	附着力好-Good adhesion 耐黄变佳-Good resistance to yellowing	胶黏剂应用(电子胶等)-Adhesive applications (such as electronic adhesives, etc.)		2	100	澄清透明液体 (Clear liquid)	≤1	300-1,500
BW4243	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	极大的抗张强度-Extremely high tensile strength 耐黄变佳-Good resistance to yellowing LED低能量固化-Low-energy curing 极低气味-Very low odor	胶黏剂应用(电子胶等)-Adhesive applic ations (such as electronic adhesives, etc.)		2	100	澄清透明液体 (Clear liquid)	≤1	3,500-8,500@60°C
BW4244	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	极佳耐候性-Excellent weather resistance 拉伸强度佳-Good tensile strength	胶黏剂应用(塑胶PC、金属粘接等)-Adhesive applications (such as plastic PC, metal bonding, etc.)		2	100	澄清透明液体 (Clear liquid)	≤1	10,000-30,000
BW4245	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	极大的拉伸强度-Extremely high tensile strength 粘接性好-Good adhesiveness 优异的耐水性-Excellent water resistance	胶黏剂应用(PET、PVC粘接等)-Adhesive applications (such as plastic PC, metal bonding,etc.)		2	100	澄清透明液体 (Clear liquid)	≤1	20,000-40,000@60°C
BW4246	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	极大的拉伸强度-Extremely high tensile strength 固化极快-Fast curing speed	胶黏剂应用(金属粘接、金属披覆等) -Adhesive applications (metal bonding, metal coating,etc.).		2	100	澄清透明液体 (Clear liquid)	≤1	3,500-1,5000@60°C
BW4247	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	耐黄变佳-Good resistance to yellowing 粘接性好-Good adhesiveness	胶黏剂应用(金属粘接、金属披覆等) -Adhesive applications (metal bonding, metal coating, etc.).		2	100	澄清透明液体 (Clear liquid)	≤1	20,000-40,000@60°C
BW4248	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	固化快-Fast curing	胶黏剂应用(电子胶等)-Adhesive applications (such as electronic adhesives, etc.)		2	100	澄清透明液体 (Clear liquid)	≤1	20,000-40,000@60°C
BW4249	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	高伸长率 坚韧性好-Good toughness 对塑胶基材粘接性好-Good adhesiveness 耐候性佳-Excellent weather resistance	胶黏剂应用(电子胶等)-Adhesive applications (such as electronic adhesives, etc.)		2	100	澄清透明液体 (Clear liquid)	≤1	20,000-40,000@60°C
BW4250	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	拉伸强度高-Extremely high tensile strength 中等拉伸模量-Medium tensile modulus 固化快-Fast curing	胶黏剂应用(电子胶等)-Adhesive applications (such as electronic adhesives, etc.)		2	100	澄清透明液体 (Clear liquid)	≤1	20,000-40,000@60°C
BW4251	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	高拉伸率-High tensile rate 粘接性强-Strong adhesiveness	胶黏剂应用(PET-MDF等)-Adhesive applications (such as PET-MDF, etc.).		2	100	澄清透明液体 (Clear liquid)	≤1	5,000-35,000@60°C
BW4252A	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	翻较高的粘接强度-Higher bonding strength 优异的粘结力- Excellent adhesive force 柔韧性好-Good flexibility	UV甲油胶、UV胶黏剂等-Crystal resin (application of hard resin).		2	100	澄清透明液体 (Clear liquid)	≤1	10,000-20,000@60°C
BW4260	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	粘接性好-Good adhesiveness	胶黏剂应用(PVC粘接等)-Adhesive applications (such as PVC bonding, etc.)		2	100	澄清透明液体 (Clear liquid)	≤3	8,000-40,000
BW4261	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	坚韧性好-Good toughness 极佳附着力-Excellent adhesion 耐黄变佳-Good resistance to yellowing	胶黏剂应用(灯珠胶等)-Adhesive applications (such as lamp bead adhesives, etc.).		2	100	澄清透明液体 (Clear liquid)	≤1	20,000-30,000@60°C
BW4262	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	柔韧性好-Good flexibility 附着力极佳-Excellent adhesion	胶黏剂应用(灯珠胶等)-Adhesive applications (such as lamp bead adhesives, etc.).		2	100	澄清透明液体 (Clear liquid)	≤1	5,000-15,000

UV光固化树脂/UV-CURABLE RESINS

脂肪族聚氨酯丙烯酸酯/ALIPHATIC POLYURETHANE ACRYLATE

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Anhui Bowell New Materials Co., Ltd

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BW4270	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	起皱效果佳-Good wrinkle effect 流平丰满度佳-Good leveling and fullness 固化快-Fast curing speed 起花范围广-Wide range of wrinkle effect 附着力佳--Good adhesion	皱纹油墨-Wrinkle ink 3C涂料-3C coatings		2	100	澄清透明液体 (Clear liquid)	≤1	2,000-4,500 @60°C
BW4271	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	雪花效果佳-Good snow effect 固化快-Fast curing speed	雪花油墨-Snowflake ink		2	100	澄清透明液体 (Clear liquid)	≤ 1	10,000-30,000
BW4272	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	雪花效果佳-Good snow effect 起皱快-Wrinkle fast 固化快-Fast curing speed 附着力佳-Good adhesion	雪花油墨-Snowflake ink		2	100	澄清透明液体 (Clear liquid)	≤ 1	40,000-80,000
BW4280	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	准分子固化手感细腻-The hand feel of excimer curing is fine and smooth 线速10-50m/min-Linear speed of 10-50 m/min 耐黄变-Good yellow resisitance	准分子灯专用树脂-Resin dedicated to excimer lamps 木器涂料-Wood coatings		2	100	澄清透明液体 (Clear liquid)	≤1	1,800-4,500
BW4281	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	准分子固化手感细腻-The hand feel of excimer curing is fine and smooth 线速10-50m/min-Linear speed of 10-50 m/min 性价比高-Cost-effective	准分子灯专用树脂-Resin dedicated to excimer lamps 木器涂料-Wood coatings		2	100	澄清透明液体 (Clear liquid)	≤ 1	2,200-7,500
BW4282	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	坚韧性好-Good toughness 低气味-Low odor 光泽度好-Good glossiness 良好的耐溶剂性能-Good solvent resistance	甲油胶延长胶-Nail gel extension gel 甲油胶擦洗封层-Nail gel wipe-on top coat		2	100	澄清透明液体 (Clear liquid)	≤1	5000-20,000 @60°C
BR7041	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	极佳附着力-Excellent adhesion 成膜高透-Excellent film transparency 不含HEMA、TMPTA-Free of HEMA and TMPTA monomers	底胶\结合层-Nail polish primer		2	100	澄清透明液体 (Clear liquid)	≤1	1,500-4,500
BR80269	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	不含HEMA、HPMA、TMPTA-Free of HEMA、HPMA and TMPTA monomers 坚韧性好-Good toughness 光泽度好-Good glossiness 良好的耐溶剂性能-Good solvent resistance 耐黄变佳-Good yellowing resistance	甲油胶延长胶-Nail gel extension gel		2	100	澄清透明液体 (Clear liquid)	≤1	8000-20000 @60°C
BR80093	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	坚韧性好-Toughness 耐黄变-Yellowing Resistance 低放热-Low Exotherm 良好的耐溶剂性能-Good Solvent Resistance	甲油胶延长胶-Nail gel extension gel 甲油胶擦洗封层-Nail gel wipe-on top coat		2	100	澄清透明液体 (Clear liquid)	≤1	3000-5000 @60°C
BR80286	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	坚韧性好-Toughness 耐黄变-Yellowing Resistance 低放热-Low Exotherm 良好的耐溶剂性能-Good Solvent Resistance	甲油胶延长胶-Nail gel extension gel 甲油胶擦洗封层-Nail gel wipe-on top coat		2	100	澄清透明液体 (Clear liquid)	≤1	3000-5000 @60°C

UV光固化树脂/UV-CURABLE RESINS

脂肪族聚氨酯丙烯酸酯/ALIPHATIC POLYURETHANE ACRYLATE

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BW4310	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	自消光效果-Self-matting 低粘度-Low viscosity 耐黄变佳-Good yellow resistance	哑光封层 Nail polish topcoat		3	100	微黄微浑液体 (Light yellowand daze liquid)	≤1	50-200
BW4311	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	极快的反应速度-Fast curing speed 固化后光泽保持度- High gloss after curing 固化黄变低-Good yellowing resistance 硫醇稳定性好- Good stability	封层 Nail polish topcoat		3	100	澄清透明液体 (Clear liquid)	≤ 1	500-2,000 @60°C
BW4312	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	极快的反应速度-Fast curing speed 高硬度-High hardness 固化黄变极佳-Excellent yellowing resistance after curing 硫醇稳定性好- Good stability 坚韧性佳-Good toughness	甲油胶封层- Nail polish topcoat 胶黏剂-Adhesives		3	100	澄清透明液体 (Clear liquid)	≤1	3,500-7,500 @60°C
BW4314	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	固化速度快-Fast curing speed 硬度-High hardness 附着力佳-Good adhesion 加色佳-Good pigment\ dye wetting	塑料涂料-Plastic coatings 化妆品真空电镀底漆-VM basecoats in cosmetic 彩胶/加色层-Nail polish color layer		2	100	澄清透明液体 (Clear liquid)	≤1	1,500-4,500 @60°C
BW4321	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	固化速度快-Fast curing speed 耐黄变极佳-Excellent yellow resistance 硫醇稳定性好-Good compatibility with thiols 柔韧性-Good flexibility	水晶滴胶 (软滴胶应用)-Crystal resin (application of soft resin).		3	100	澄清透明液体 (Clear liquid)	≤1	5,000-8,000 @60°C
BW4322	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	固化速度快-Fast curing speed 硫醇稳定性好-Good compatibility with thiols 性价比-Cost performance 低气味-low odor	水晶滴胶 (硬滴胶应用)-Crystal resin (application of hard resin).		3	100	澄清透明液体 (Clear liquid)	≤1	5,000-10,000 @60°C
BW4328	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	固化速度快-Fast curing speed 硫醇稳定性好-Good compatibility with thiols 抗划伤性好-Good scratch resistance 邵氏硬度高-Good scratch resistance	水晶滴胶 (硬滴胶应用)-Crystal resin (application of hard resin).		3	100	澄清透明液体 (Clear liquid)	≤1	6,500-8,000 @60°C
BW4330	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	附着力佳-Good adhesion on plastics and metals 高流平-Excellent leveling 易消光-Easy to matting 低粘度-Low viscosity	塑胶涂料-Plastic coatings 金属涂料-Metal coatings 真空电镀底面漆-VM coatings 特殊素材附着罩光-Coatings on hard to adhesionsubstrates		3	100	澄清透明液体 (Clear liquid)	≤ 1	400-800
BW4331	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	附着力佳-Good adhesion 易消光-Easy to matting 润湿性好-Good wetting 硬度好-High hardness	木器面漆-Wood topcoat 真空电镀面漆-VM topcoat 丝印油墨-Screen inks		3	100	澄清透明液体 (Clear liquid)	≤1	4,000-9,000 @60°C
BW4340	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	固化快-Fast curing speed 坚韧性佳-Good toughness 耐揉搓-Resistance to repeated bending	真空电镀-VM coatings 罩光面漆-Topcoat 油墨-Inks 震动耐磨-Vibration wear coatings		3	100	澄清透明液体 (Clear liquid)	≤1	13,000-32,000 @60°C

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BW4350	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	自消光效果-Self-matting 低粘度-Low viscosity 手感细腻滑爽-Delicate and smooth feeling 耐黄变佳-Good yellow resistance	木器消光涂料-Wood matting coatings 纸张哑光涂料-Paper matting coatings		3	100	微黄微浑液体 (Light yellowand daze liquid)	≤1	50-200
BW4351	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	自消光效果-Self-matting 低刺激性-Low irritation 手感细腻滑爽-Delicate and smooth feeling 性价比高-Cost-effective	木器消光涂料-Wood matting coatings 纸张哑光涂料-Paper matting coatings		3	100	澄清透明液体 (Clear liquid)	≤2	200-900
BW4352	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	极快的反应速度-Fast curing speed 固化后光泽保持度-High gloss after curing 固化黄变极佳- Excellent yellowing resistance aftercuring 疏醇稳定性好- Good stability	封层 Nail polish topcoat		3	100	澄清透明液体 (Clear liquid)	≤1	4,000-6,000 @60°C
BR80270	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	极快的反应速度-Fast curing speed 固化后光泽保持度- High gloss after curing 固化黄变低-Good yellowing resistance 疏醇稳定性好- Good stability	封层 Nail polish topcoat		3	100	澄清透明液体 (Clear liquid)	≤ 1	500-2,000@60°C
BW4360	溶剂型脂肪族聚氨酯丙烯酸酯 (Solvent Based Aliphatic Urethane Acrylate)	附着力优异-Excllent adhesion 流平佳-Good leveling 良好的颜料染料润湿分散性-Good pigment and dye wetting	真空电镀面漆(镀锡镀铝面漆)-VM coatings 塑胶涂料-Plastic coatings		3	-	澄清透明液体 (Clear liquid)	≤100 (APHA)	1200-3000
BW4370	溶剂型脂肪族聚氨酯丙烯酸酯 (Solvent Based Aliphatic Urethane Acrylate)	对钢,锡,铝等金属附着力好- Goodadhesion on metal 耐水煮性佳-Goodwaterresistance 层间附着力佳-Goodinterlayeradhesion 溶色性好,展色性佳,可加深色-Good pigment/dye wetting,and can add dark color	真空电镀中漆-VM middle coatings 金属涂料-Metal coatings 玻璃涂料-Glass coatings		3	60±3	澄清透明液体 (Clear liquid)	≤100 (APHA)	600-2100
BW4400	溶剂型脂肪族聚氨酯丙烯酸酯 (Solvent Based Aliphatic Urethane Acrylate)	振动耐磨佳-Good vibration wear resistance 耐化佳-Good chemical resistance 耐手汗性好-Good hand sweat resistance 硬度高-High hardness 挂油好-Anti-sagging	振动耐磨罩光面漆-Vibration wear coatings 真空电镀中漆面漆--VM middle and topcoat		4	70±5	澄清透明液体 (Clear liquid)	≤60 (APHA)	5,000-9,000
BW4401	溶剂型脂肪族聚氨酯丙烯酸酯 (Solvent Based Aliphatic Urethane Acrylate)	对金属玻璃附着力佳-Good adhesion on metal and glass substrates 柔韧性佳-Good flexibility 耐弯折-Resistance to bending 耐水性好-Good water resistance 良好的颜料染料润湿分散性-Good pigment and dye wetting	真空电镀中漆-VM middle coatings 金属涂料-Metal coating 玻璃涂料-Glass coatings		4	-	澄清透明液体 (Clear liquid)	≤1	2,800-4,200
BW4402	溶剂型脂肪族聚氨酯丙烯酸酯 (Solvent Based Aliphatic Urethane Acrylate)	耐水佳-Good water resistance 耐手汗性良好-Good hand sweat resistance 流平佳-Good leveling 良好的颜料染料润湿分散性-Good dye wettingpigment and	真空电镀中漆面漆-VM middle and topcoat 涂料:塑胶、金属、玻璃- Coatings(Plastics,metals,glasses)		4	-	澄清透明液体 (Clear liquid)	≤1	600-1,800
BW4403	溶剂型脂肪族聚氨酯丙烯酸酯 (Solvent Based Aliphatic Urethane Acrylate)	坚韧性佳-Good toughness 耐高温性-Good heat resistance 耐磨性佳-Good abrasion resistance 耐黄变性-Good yellow resistance 附着力优异-Excllent adhesion	真空电镀中面漆-VM middle coatings 塑胶涂料-Plastic coatings		4	75±3	澄清透明液体 (Clear liquid)	≤1	400-900

UV光固化树脂/UV-CURABLE RESINS

脂肪族聚氨酯丙烯酸酯/ALIPHATIC POLYURETHANE ACRYLATE

安徽博为新材料有限公司

Anhui Bowell New Materials Co., Ltd

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)		官能基 (Functionality)	有效成份Efficient content (%)	外观Appearance (at 25°C)	色度Color (Gardner)	黏度Viscosity (CPS at 25°C)
BW4404	溶剂型脂肪族聚氨酯丙烯酸酯 (Solvent Based Aliphatic Urethane Acrylate)	良好的附着力-Good adhesion 耐盐雾-Good salt spray resistance 耐磨佳-Good abrasion resistance 耐化学品佳-Good chemical resistance	手机涂料--Mobile phone coatings 塑胶涂料-Plastic coatings		4	60±3	澄清透明液体 (Clear liquid)	≤1	3,500-20,000
BW4405	溶剂型脂肪族聚氨酯丙烯酸酯 (Solvent Based Aliphatic Urethane Acrylate)	良好的附着力-Good adhesion 硬度高 -High hardness 耐磨佳-Good abrasion resistance 耐化学品佳-Good chemical resistance	真空电镀面漆-VM topcoat 塑胶涂料-Plastic coatings		4	75±3	澄清透明液体 (Clear liquid)	≤1	800-1,900 @60°C
BW4410	溶剂型脂肪族聚氨酯丙烯酸酯 (Solvent Based Aliphatic Urethane Acrylate)	对金属附着力佳-Good adhesion on metal substrates 加色性好-Good pigment\ dye wetting 流平佳-Good leveling 性价比高-Cost-effective	真空电镀面漆-VM coatings 塑胶罩光面漆-Plastic topcoat		4	-	澄清透明液体 (Clear liquid)	≤ 2	400-1,000
BW4411	溶剂型脂肪族聚氨酯丙烯酸酯 (Solvent Based Aliphatic Urethane Acrylate)	对金属附着力佳-Good adhesion on metal substrates 加色反应速度快-Fast curing speed with color 耐化、耐酒佳-Good chemical and alcohol resistance 耐水煮好-Good boiling water resistance	真空电镀面漆-VM coatings 塑胶罩光面漆-Plastic topcoat		4	-	澄清透明液体 (Clear liquid)	≤1	1,200-2,200
BW4430	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	耐黄变好-Good yellowing resistance 附着力极好-Excellent adhesion 反应速度快-Fast reaction speed 准分子固化手感细腻-The hand feel of excimer curing is fine and smooth	准分子固化-Excimer Curing		4	100	澄清透明液体 (Clear liquid)	≤1	2,000-3500 @60°C
BW4440	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	固化速度快-Fast curing speed 耐水煮性能突出-Outstanding water boiling resistance 耐黄变佳-Excellent yellowing resistance 通过高低温双95测试-Pass the double 95 test of high and low temperatures	双固化涂层UV dual-curing coating UV穿戴甲涂装-Coating for press-on nails		4	100	澄清透明液体 (Clear liquid)	≤1	500-2,000 @60°C
BW4450	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	高效防雾-Highly effective in anti-fogging 耐酒精-Resistant to alcohol 附着力-Good adhesion 耐化性好-Good chemical resistance	防雾涂层应用-Application of anti-fog coating		4	100	微黄透明液体 (Light yellow liquid)	≤1	100-300
BW4500	溶剂型脂肪族聚氨酯丙烯酸酯 (Solvent Based Aliphatic Urethane Acrylate)	对银粉排列性优异-Excellent arrangement to pearl powder and silver powder 固化速度快-Fast curing speed 硬度高-High hardness 耐磨佳-Good abrasion resistance 颜料稳定性-Good pigment stability 可重涂-Good rework adhesion	一涂加色涂料-Monocoat: silver,color		5	62±3	微黄微浑液体 (Light yellow and daze liquid)	≤1	700-2,600
BW4600	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	性价比高-Cost-effective 附着力佳-Good adhesion 耐黄变性-耐黄变好-Good yellow resistance 坚韧性佳-Good toughness	塑胶涂料-Plastic coatings 真空电镀涂料-VM coatings 油墨-Inks		6	100	澄清透明液体 (Clear liquid)	≤100 (APHA)	4000-8000

UV光固化树脂/UV-CURABLE RESINS

脂肪族聚氨酯丙烯酸酯/ALIPHATIC POLYURETHANE ACRYLATE

安徽博为新材料有限公司

Anhui Bowell New Materials Co., Ltd

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)		官能基 (Functionality)	有效成份Efficient content (%)	外观Appearance (at 25°C)	色度Color (Gardner)	黏度Viscosity (CPS at 25°C)
BW4610	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	耐水煮-Good water resistance 耐化佳-Good chemical resistance 耐磨佳-Good abrasion resistance 坚韧性佳-Good toughness	耐磨涂层-Abrasion coatings 真空电镀面漆-VM topcoat 塑胶涂料-Plastic coatings		6	100	澄清透明液体 (Clear liquid)	≤1	40,000-80,000
BW4620	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	高硬度-High hardness 坚韧性佳-Good toughness 有良好的耐化性-Good chemical resistance	塑胶涂料-Plastic coatings 甲油胶-Nail polish 真空电镀面漆-VM topcoat 油墨-Inks		6	100	澄清透明液体 (Clear liquid)	≤1	2,500-4,500 @60°C
BW4630	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	高硬度-High hardness 高耐磨-Good abrasion resistance 耐黄变好-Good yellow resistance 光泽高-High gloss 耐水煮-Good water resistance	塑胶涂料-Plastic coatings 真空电镀涂料-VM coatings 油墨-Inks		6	100	澄清透明液体 (Clear liquid)	≤1	1,500-3,500 @60°C
BW4640	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	性价比高-Cost-effective 附着力佳-Good adhesion 耐水煮-Good water resistance 耐黄变性-耐黄变好-Good yellow resistance 坚韧性佳-Good toughness	塑胶涂料-Plastic coatings 真空电镀涂料-VM coatings 油墨-Inks		6	100	澄清透明液体 (Clear liquid)	≤1	4000-6000 @60°C
BW4650	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	高硬度-High hardness 高耐磨-Good abrasion resistance 坚韧性佳-Good toughness 固化速率快-Fast curing speed	塑胶涂料-Plastic coatings 真空电镀涂料-VM coatings 油墨-Inks		6	100	澄清透明液体 (Clear liquid)	≤1	10,000-30,000
BW4660	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	润湿性好-Good wetting 哑粉排列佳-Good matte powder arrangement 消光性好-Good matting efficiency 耐刮擦佳-Good scratch resistance 漆膜手感细腻-The film is fine and smooth	木器哑光涂料-Wood matting coatings 塑胶哑光涂料-Plastic matting coatings		6	100	微黄色液体 (Light yellowliquid)	≤6	200-600
BW4670	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	高硬度-High hardness 低粘度-Low viscosity 易消光-Easy to matting	木器涂料-Wood coatings 塑胶涂料-Plastic coatings		6	100	澄清透明液体 (Clear liquid)	≤100 (APHA)	500-1,000
BW4680	有机硅改性聚氨酯丙烯酸酯 (Silicone Modified PolyurethaneAcrylate)	耐污性抗涂鸦-Anti-graffiti 镜面流平-Excellent leveling 表面自洁性佳-Water and oil repellency 高硬度-High hardness 耐磨佳-Good abrasion resistance 表面滑爽性-Fell slip	耐污应用-For stain-resisitance coatings		6	≥97	澄清透明液体 (Clear liquid)	≤3	800-3,200
BW4681	有机硅改性聚氨酯丙烯酸酯 (Silicone Modified PolyurethaneAcrylate)	耐污性抗涂鸦-Anti-graffiti 性价比高-Cost-effective 表面自洁性佳-Water and oil repellency 高硬度-High hardness 耐磨佳-Good abrasion resistance 表面滑爽性-Fell slip	耐污应用-For stain-resisitance coatings		6	100	澄清透明液体 (Clear liquid)	≤3	1000-3000 @60°C

UV光固化树脂/UV-CURABLE RESINS

脂肪族聚氨酯丙烯酸酯/ALIPHATIC POLYURETHANE ACRYLATE

安徽博为新材料有限公司

Anhui Bowell New Materials Co., Ltd

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)		官能基 (Functionality)	有效成份Efficient content (%)	外观Appearance (at 25°C)	色度Color (Gardner)	黏度Viscosity (CPS at 25°C)
BW4910	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	高硬度-High hardness 耐磨佳-Good abrasion resistance 抗刮擦-Good scratch resistance 耐钢丝绒-Good steel wool resistance 显著改善震动耐磨-Improve vibration wear resistance	真空电镀涂料-VM coatings 塑胶涂料-Plastic coatings 油墨-Inks		9	100	澄清透明液体 (Clear liquid)	<1	10,000-30,000
BW4920	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	高硬度-High hardness 耐磨佳-Good abrasion resistance 坚韧性佳-Good toughness 耐钢丝绒-Good steel wool resistance 显著改善震动耐磨-Improve vibration wear resistance	真空电镀涂料-VM coatings 塑胶涂料-Plastic coatings 油墨-Inks		9	100	澄清透明液体 (Clear liquid)	<1	6,000-12,000 @60°C
BW4930	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	高硬度-High hardness 耐磨佳-Good abrasion resistance 抗刮擦-Good scratch resistance 耐钢丝绒-Good steel wool resistance	真空电镀涂料-VM coatings 塑胶涂料-Plastic coatings 油墨-Inks		9	100	澄清透明液体 (Clear liquid)	≤100 (APHA)	3,500-7,500 @60°C
BW4940	脂肪族聚氨酯丙烯酸酯 (Aliphatic Urethane Acrylate)	高硬度-High hardness 耐磨佳-Good abrasion resistance 抗刮擦-Good scratch resistance 耐钢丝绒-Good steel wool resistance	真空电镀涂料-VM coatings 塑胶涂料-Plastic coatings 油墨-Inks		15	100	澄清透明液体 (Clear liquid)	≤100 (APHA)	3,500-7,500 @60°C
BW4950	纳米杂化改性聚氨酯丙烯酸酯 (Nano-hybrid modified acrylate) urethane	耐磨性好-Good wear resistance 柔韧性佳-Good flexibility 高硬度-High hardness 出色的耐钢丝绒(#0000,1KG) 摩擦性1000-2000次-Excellent steel wool resistance 1000-2000 times	手机涂料(耐磨方向)-Mobile phone coatings		9	78-82	乳白色液体 (Milky liquid)	≤1	800-1500
BW4951	纳米杂化改性聚氨酯丙烯酸酯 (Nano-hybrid modified acrylate) urethane	耐磨性好-Good wear resistance 耐化性好-Good chemical resistance 高硬度-High hardness 出色的耐钢丝绒 摩擦性 5000-8000 次--Excellentsteel wool resistance 5000-8000times	手机涂料(耐磨方向)-Mobile phone coatings		9	78-82	乳白色液体 (Milky liquid)	≤1	500-1000
BW4952	纳米杂化改性聚氨酯丙烯酸酯 (Nano-hybrid modified acrylate) urethane	耐磨性好-Good wear resistance 柔韧性佳-Good flexibility 高硬度-High hardness 出色的耐钢丝绒(#0000,1KG) 摩擦性500-800次-Excellent steel wool resistance 500-800 times	手机涂料(弯折方向)-Mobile phone coatings		9	78-82	乳白色液体 (Milky liquid)	≤1	700-2,000

UV光固化树脂/UV-CURABLE RESINS

芳香族聚氨酯丙烯酸酯/AROMATIC POLYURETHANE ACRYLATE

安徽博为新材料有限公司

Anhui Bowell New Materials Co., Ltd

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)		官能基 (Functionality)	有效成份Efficient content (%)	外观Appearance (at 25°C)	色度Color (Gardner)	黏度Viscosity (CPS at 25°C)
BW4290	芳香族聚氨酯丙烯酸酯 (Aromatic Urethane Acrylate)	附着力好-Good adhesion 流平好-Good leveling	塑胶涂料-Plastic coatings 木器 涂料-Wood coatings 纸上光油-OPV 油墨-Inks		2	100	澄清透明液体 (Clear liquid)	≤1	3,000-6,500@60°C
BW4291	芳香族聚氨酯丙烯酸酯 (Aromatic Urethane Acrylate)	易消光-Easy to matting 柔韧性佳-Good flexibility 性价比高-Cost-effective	塑胶涂料-Plastic coatings 木器涂料-Wood coatings		2	100	澄清透明液体 (Clear liquid)	≤1	1,500-5,000@60°C
BW4690	芳香族聚氨酯丙烯酸酯 (Aromatic Urethane Acrylate)	硬度高-High hardness 耐磨佳-Good abrasion resistance	木器涂料-Wood coatings 真空电镀面漆-VM topcoat		6	100	澄清透明液体 (Clear liquid)	≤1	1,400-4,200@60°C
BW4990	芳香族聚氨酯丙烯酸酯 (Aromatic Urethane Acrylate)	高硬度-High hardness 耐磨佳-Good abrasion resistance 抗刮擦-Good scratch resistance 性价比高-Cost-effective	木器涂料-Wood coatings 真空电镀涂料-VM coatings 塑胶涂料-Plastic coatings 油墨-Inks		9	100	澄清透明液体 (Clear liquid)	≤1	1,400-3,600@60°C

UV光固化树脂/UV-CURABLE RESINS

环氧丙烯酸酯/EPOXY ACRYLATE

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)		官能基 (Functionality)	有效成份Efficient content (%)	外观Appear ance (at 25°C)	色度Color (Gardner)	黏度Viscosity (CPS at 25°C)	酸值Acid Value (mg KOH/g)
BW2200	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	耐候性-Good weather resistance 耐化学品-Good chemical resistance 柔韧性佳-Good flexibility 收缩低-Low shrinkage	涂料-Coatings 胶粘剂-Adhesives 电子产品-Electronic product		2	100	澄清透明液体 (Clear liquid)	≤300 (APHA)	80-320	<3
BW2201	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	耐黄变佳-Good yellow resistance 柔韧性佳-Good flexibility 固化快-Fast curing speed 性价比高-Cost-effective	木器涂料-Wood coatings OPV-Overprint varnish 油墨-Inks 彩胶\加色层-Nail polish color layer		2	100	澄清透明液体 (Clear liquid)	≤1	16,000-37,000	<3
BW2202	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	上镀性佳-Easily metalized 耐黄变性佳-Good yellow resistance 柔韧性佳-Good flexibility 固化速度佳-Fast curing speed	塑胶涂料-Plastic coatings 木器涂料-Wood coatings 油墨-Inks		2	100	澄清透明液体 (Clear liquid)	≤100 (APHA)	2000-4000	<3
BW2203	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	润湿流平好 -Good wetting and leveling 打磨性佳-Easy to polish 耐黄变-Good yellow resistance	塑胶涂料-Plastic coatings 木器涂料-Wood coatings OPV-Overprint varnish		2	100	澄清透明液体 (Clear liquid)	≤1	3,500-6,800	<3
BW2210	双酚A环氧丙烯酸酯 (Bisphenol A Epoxy Diacrylat)	固化快-Fast curing speed 坚韧性佳-Good toughness 耐化学品佳-Good chemical resistance 上镀性佳-Easily metalized	真空电镀底漆-VM basecoats 塑胶涂料-Plastic coatings 木器涂料-Wood coatings 油墨-Inks		2	100	澄清透明液体 (Clear liquid)	≤1	2,000-3,500 @60°C	<3

UV光固化树脂/UV-CURABLE RESINS

环氧丙烯酸酯/EPOXY ACRYLATE

安徽博为新材料有限公司

Anhui Bowell New Materials Co., Ltd

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BW2212	双酚A环氧丙烯酸酯 (Bisphenol A Epoxy Diacrylat)	固化快-Fast curing speed 坚韧性佳-Good toughness 耐化学品佳-Good chemical resistance 上镀性佳-Easily metalized	真空电镀底漆-VM basecoats 塑胶涂料-Plastic coatings 木器涂料-Wood coatings 油墨-Inks		2	100	澄清透明液体 (Clear liquid)	≤2	28,000-62,000	≤2
BW2213	双酚A环氧丙烯酸酯 (Bisphenol A Epoxy Diacrylat)	固化快-Fast curing speed 坚韧性佳-Good toughness 耐化学品佳-Good chemical resistance 上镀性佳-Easily metalized	真空电镀底漆-VM basecoats 塑胶涂料-Plastic coatings 木器涂料-Wood coatings 油墨-Inks		2	100	澄清透明液体 (Clear liquid)	≤1	1,300-2,300 @60°C	<5
BW2214	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	低粘度-Low viscosity 固化速度快-Fast curing speed 流平丰满度佳-Good leveling and fullness 耐黄变佳-Good yellow resistance 性价比高-Cost-effective	塑胶涂料-Plastic coatings 木器涂料-Wood coatings 油墨-Inks		2	100	澄清透明液体 (Clear liquid)	<2	4,000-6,000	<5
BW2215	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	固化速度快-Fast curing speed 耐黄变佳-Good yellow resistance 性价比高-Cost-effective	塑胶涂料-Plastic coatings 木器涂料-Wood coatings 油墨-Inks		2	100	澄清透明液体 (Clear liquid)	<1	18000-32000	<5
BW2216	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	固化速度快-Fast curing speed 流平丰满度佳-Good leveling and fullness 耐黄变佳-Good yellow resistance 性价比高-Cost-effective	塑胶涂料-Plastic coatings 木器涂料-Wood coatings 油墨-Inks		2	100	澄清透明液体 (Clear liquid)	≤1	30,000-70,000	<5
BW2217	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	固化速度快-Fast curing speed 流平丰满度佳-Good leveling and fullness 耐黄变佳-Good yellow resistance	塑胶涂料-Plastic coatings 木器涂料-Wood coatings 油墨-Inks		2	100	澄清透明液体 (Clear liquid)	≤100 (APHA)	30,000-75,000	<5
BW2220	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	固化速度快-Fast curing speed 硬度-High hardness 附着力佳-Good adhesion 无卤-Halogen free	塑料涂料-Plastic coatings 化妆品真空电镀底漆-VM basecoats in cosmetic		2	100	澄清透明液体 (Clear liquid)	≤1	2,600-6,200 @60°C	<8
BW2221	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	上镀性佳-Easily metalized 耐黄变性佳-Good yellow resistance 柔韧性佳-Good flexibility 固化速度佳-Fast curing speed	化妆品真空电镀底漆-VM basecoats in cosmetic 塑胶涂料-Plastic coatings		2	100	澄清透明液体 (Clear liquid)	≤100 (APHA)	32,000-57,000	<8
BW2222	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	低气味-Low odor 柔韧性好-Good flexibility 性价比高-Cost-effective	塑胶涂料-Plastic coatings 真空电镀底漆-VM primer 木器涂料-Wood coatings 甲油胶-Nail polish		2	100	澄清透明液体 (Clear liquid)	≤1	9,000-11,000	<5
BW2223	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	固化速度快-Fast curing speed 坚韧性好-Good tenacity 低气味-Low odor 黄变佳-Good yellowing resistance 性价比高-High cost performance	木器涂料-Wood coatings 彩胶/加色层-Color rubber / colored layer 塑胶涂料-Plastic coatings		2	100	澄清透明液体 (Clear liquid)	≤2	1,400-3,200 @60°C	<5
BW2224	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	固化速度快-Fast curing speed 柔韧性佳-Good flexibility 性价比高	木器涂料-Wood coatings 真空电镀涂料-VM coatings 塑胶涂料-Plastic coatings OPV		2	100	澄清透明液体 (Clear liquid)	≤100 (APHA)	8000-20000	<5

UV光固化树脂/UV-CURABLE RESINS

环氧丙烯酸酯/EPOXY ACRYLATE

安徽博为新材料有限公司

Anhui Bowell New Materials Co., Ltd

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)		官能基 (Functionality)	有效成份Effic ient content (%)	外观Appear ance (at 25°C)	色度Color (Gardner)	黏度Viscosity (CPS at 25°C)	酸值Acid Value (mg KOH/g)
BW2225	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	固化速度快-Fast curing speed 坚韧性好-Good tenacity 低气味-Low odor 黄变佳-Good yellowing resistance 性价比高-High cost performance	木器涂料-Wood coatings 彩胶/加色层-Color rubber / colored layer 塑胶涂料-Plastic coatings		2	100	澄清透明液体 (Clear liquid)	≤3	1,400-2,500 @60°C	<5
BW2230	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	颜料润湿性-Good pigment wetting 高流平丰满度-Good leveling and fullness 耐黄变佳-Good yellow resistance	塑胶大面积喷涂-Large area spraying for plastics 木器淋涂面漆-Wood curtain coatings 化妆品涂料-Cosmetic coatings		2	100	澄清透明液体 (Clear liquid)	≤1	900-2,600 @60°C	≤7
BW2230	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	固化快-Fast curing speed 柔韧性佳-Good flexibility 硬度高-High hardness 光泽度高-High gloss 耐黄变好-Good yellow resistance	木器涂料-Wood coatings UV光油(烟包)-UV varnish (cigarette pack) UV凹印光油-UV gravure varnish		2	100	澄清透明液体 (Clear liquid)	≤3	1,800-3,200 @60°C	<5
BW2231	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	高粘度-High viscosity 高反应性-Fast curing speed 耐热性-Good heat resistance 耐化学品-Good chemical resistance	OPV-Overprint varnish 木器涂料-Wood coatings 塑料涂料-Plastic coatings		2	100	澄清透明液体 (Clear liquid)	≤1	1,400-3,200 @60°C	≤8
BW2240	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	上镀性佳-Easily metalized 流平丰满度佳-Good leveling and fullness 坚韧性佳-Good toughness 耐水煮佳-Good boiling water resistance	化妆品真空电镀底漆-VM basecoats in cosmetic 塑胶大面积喷涂-Large area spraying for plastics		2	100	澄清透明液体 (Clear liquid)	≤2	1,400-2,600 @60°C	<5
BW2250	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	极佳柔韧性-Excellent flexibility 耐水佳-Good water resistance	甲油胶-Nail polish 柔性电镀-VM coatings		2	100	透明绿色液体 (Clear green liquid)	灰绿	4,000-8,000 @70°C	<3
BW2260	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	固化快-Fast curing speed 柔韧性佳-Good flexibility 颜料润湿分散性佳-Good pigment wetting	胶印油墨-Offset ink 涂料-Coating 胶黏剂-Adhesive		2	100	微黄透明液体 (Light yellow liquid)	≤300 (APHA)	2000-4000 @60°C	<3
BW2270	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	固化快-Fast curing speed 柔韧性佳-Good flexibility 颜料润湿分散性佳-Good pigment wetting	胶印油墨-Offset ink		2	100	微黄透明液体 (Light yellow liquid)	≤3	3,400-7,000 @60°C	<3
BW2290	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	良好的柔韧性-Good flexibility 良好的附着力-Good adhesion	玻璃, 陶瓷涂料-Glass and ceramic coatings 金属涂料-Metal coating 油墨-Inks 难附着基材处理剂-Difficult to adhesion substrate treatment agent		2	100	澄清透明液体 (Clear liquid)	≤500 (APHA)	10,000-20,000	<3
BW2291	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	粘接力强-Strong adhesive force 耐水性佳-Good water resistance 高低温测试优异-Excellent in high and low temperature tests	胶粘剂应用(玻璃-玻璃粘接)-Adhesive applications (glass-glass bonding)		2	100	澄清透明液体 (Clear liquid)	≤1	1,400-3,500 @60°C	<6

UV光固化树脂/UV-CURABLE RESINS

环氧丙烯酸酯/EPOXY ACRYLATE

安徽博为新材料有限公司

Anhui Bowell New Materials Co., Ltd

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)		官能基 (Functionality)	有效成份Efficient content (%)	外观Appearance (at 25°C)	色度Color (Gardner)	黏度Viscosity (CPS at 25°C)	酸值Acid Value (mg KOH/g)
BW2292	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	固化速度快-Fast curing speed 柔韧性佳-Good flexibility 低收缩率-Low shrinkage	金银卡纸上光油-OPV on gold and silver paper 彩胶/加色层-Color rubber / colored layer		2	100	澄清透明液体 (Clear liquid)	≤1	300-2,000 @60°C	≤5
BW2293	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	固化速度快-Fast curing speed 硬度-High hardness 附着力佳-Good adhesion 高温黄变性佳- Excellent high-temperature yellowing resistance	塑料涂料-Plastic coatings 彩胶/加色层-Color rubber / colored layer		2	100	澄清透明液体 (Clear liquid)	≤1	2000-5000 @60°C	<3
BW2294	改性环氧丙烯酸酯 (Modified Epoxy Acrylate)	固化速度快-Fast curing speed 柔韧性佳-Good flexibility 低收缩率-Low shrinkage 高温黄变性佳- Excellent high-temperature yellowing resistance	彩胶/加色层-Color rubber / colored layer		2	100	澄清透明液体 (Clear liquid)	≤1	500-2,000 @60°C	<3

UV光固化树脂/UV-CURABLE RESINS

聚酯丙烯酸酯/POLYESTER ACRYLATE

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)		官能基 (Functionality)	有效成份Efficient content (%)	外观Appearance (at 25°C)	色度Color (Gardner)	黏度Viscosity (CPS at 25°C)	酸值Acid Value (mg KOH/g)
BW3210	聚酯丙烯酸酯 (Polyester Acrylate)	极佳的流平-Excellent levelling 柔韧性佳-Good flexibility 高固低粘- High solid content and low viscosity 稀释性好-Good dilutability	塑胶涂料-Plastic coatings 木器涂料-Wood coatings OPV		2	100	澄清透明液体 (Clear liquid)	≤2	35-75	≤3
BW3211	聚酯丙烯酸酯 (Polyester Acrylate)	流平好-Good leveling 水贴纸附着力佳-Good adhesion on water sticker paper 柔韧性佳-Good flexibility	塑胶涂料-Plastic coatings 木器涂料-Wood coatings 水贴纸涂料-Water sticker coatings 三聚氰胺板附着底漆-Primer for MDF covered with melamine		2	100	澄清透明液体 (Clear liquid)	≤1	5,500-9,500	≤5
BW3213	聚酯丙烯酸酯 (Polyester Acrylate)	固化速度快-Fast curing speed 柔韧性佳-Good flexibility 低收缩率-Low shrinkage	木器涂料-Wood coatings 金银卡纸上光油-OPV on gold and silver paper 纸张磨砂油-Rough varnish on paper		2	100	澄清透明液体 (Clear liquid)	≤1	300-2,000 @60°C	≤5
BW3220	聚酯丙烯酸酯 (Polyester Acrylate)	柔韧性好-Good flexibility 附着力极佳-Excellent adhesion 耐黄耐候性好-Good yellow and weather resistance	各种木质板材打底-Primers on wood 玻璃和瓷砖涂料-Glass and china coatings 金属涂料-Metal coatings		2	100	澄清透明液体 (Clear liquid)	≤500 (APHA)	3,000-5,500 @60°C	≤3
BW3230	聚酯丙烯酸酯 (Polyester Acrylate)	固化速度快-Fast curing speed 润湿性好-Good wetting 柔韧性佳-Good flexibility 耐黄变性好-Good yellow resistance	油墨:丝印、柔印、胶印-Inks 纸张光油及喷涂光油-OPV 木器镭射辊涂-Laser roller coatings on wood		2	100	澄清透明液体 (Clear liquid)	≤6	16,000-42,000	≤5

UV光固化树脂/UV-CURABLE RESINS

聚酯丙烯酸酯/POLYESTER ACRYLATE

安徽博为新材料有限公司

Anhui Bowell New Materials Co., Ltd

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)		官能基 (Functionality)	有效成份Efficient content (%)	外观Appearance (at 25°C)	色度Color (Gardner)	黏度Viscosity (CPS at 25°C)	酸值Acid Value (mg KOH/g)
BW3331	聚酯丙烯酸酯 (Polyester Acrylate)	固化速度快-Fast curing speed 极佳润湿性-Excellent wetting 高性价比-Cost-effective 低粘度-Low viscosity	无溶剂喷涂-Solvent-free spraying coatings		3	100	澄清透明液体 (Clear liquid)	≤1	80-200	—
BW3340	聚酯丙烯酸酯 (Polyester Acrylate)	固化速度快-Fast curing speed 耐黄变耐候性佳-Good yellow and weather resistance 高性价比-Cost-effective 低粘度-Low viscosity	无溶剂喷涂-Solvent-free spraying coatings		3	100	澄清透明液体 (Clear liquid)	≤1	60-200	≤6
BW3341	聚酯丙烯酸酯 (Polyester Acrylate)	固化速度快-Fast curing speed 耐黄变耐候性佳-Good yellow and weather resistance 低粘度-Low viscosity 低刺激性-Low irritation	无溶剂喷涂-Solvent-free spraying coatings		3	100	澄清透明液体 (Clear liquid)	≤2	30-150	—
BW3350	聚酯丙烯酸酯 (Polyester Acrylate)	低气味-Low odor 耐黄变-Resistant to yellowing 附着力佳-Excellent adhesion	木器涂料-Wood coatings		3	100	澄清透明液体 (Clear liquid)	≤300 (APHA)	9,000-32,000 @60°C	≤13
BW3400	聚酯丙烯酸酯 (Polyester Acrylate)	优异的耐黄变性-Excellent resistance to yellowing 丰满度、润湿性好-Good fullness and wettability 耐候性好-Good weather resistance	丝印光油、油墨-Screen printing varnish, ink 木器涂料-Wood coatings 真空电镀涂料-VM coatings 白漆-White paint		4	100	澄清透明液体 (Clear liquid)	≤1	8,000-15,000	≤8
BW3410	聚酯丙烯酸酯 (Polyester Acrylate)	基材润湿性佳-Good wetting 镜面流平及高丰满度-Good leveling and fullness 坚韧性佳-Good toughness 耐黄变性佳-Good yellow resistance 耐水性佳-Good water resistance 净味UV-Odorless	塑胶大面积喷涂-Large area spraying for plastics 木器涂料-Wood coatings 真空电镀底面漆-VM coatings 油墨-Inks		4	100	澄清透明液体 (Clear liquid)	≤500 (APHA)	1,000-3,000	≤15
BW3420	聚酯丙烯酸酯 (Polyester Acrylate)	无卤-Halogen free 低气味无刺激-Low odor, no irritation 流平好、对各类基材润湿性佳-Good leveling and wetting 附着力佳-Good adhesion 耐水性佳-Good bolling water resistance 耐黄变性佳-Good yellow resisittance	汽车内饰-Coatings in automotive interior 塑胶涂料-Plastic coatings 木器涂料(无溶剂喷涂,辊涂,淋涂)-Wood coatings(Solvent-free spraying,Roller Curtain) 油墨-Inks		4	100	澄清透明液体 (Clear liquid)	≤ 250 (APHA)	200-500	≤15
BW3600	聚酯丙烯酸酯 (Polyester Acrylate)	固化非常快-Fast curing speed 坚韧性佳-Good toughness 兼容性佳-Good compatibility	真空电镀面漆-VM topcoat 涂料:塑胶、木器、PVCCoatings(Plastic,Wood ,PVC et.)		6	100	澄清透明液体 (Clear liquid)	≤3	700-1,600	≤2
BW3610	聚酯丙烯酸酯 (Polyester Acrylate)	固化非常快-Fast curingspeed 流平丰满度高、抗油性好-Goodlevelingandfullness 耐磨佳-Good abrasion resistance	真空电镀面漆-VM topcoat 涂料:塑胶、木器、PVCCoatings(Plastic, Wood,PVC et.)		6	100	澄清透明液体 (Clear liquid)	≤1	1,600-3,200	18-25
BW3611	聚酯丙烯酸酯 (Polyester Acrylate)	固化非常快-Fast curingspeed 流平丰满度高、抗油性好-Goodleveling and fullness 耐磨佳-Good abrasion resistance	真空电镀面漆-VM topcoat 涂料:塑胶、木器、PVCCoatings(Plastic,Wood, PVC et.)		6	100	澄清透明液体 (Clear liquid)	≤150 (APHA)	1,400-3,200	≤3

UV光固化树脂/UV-CURABLE RESINS

聚酯丙烯酸酯/POLYESTER ACRYLATE

安徽博为新材料有限公司

Anhui Bowell New Materials Co., Ltd

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)		官能基 (Functionality)	有效成份Efficient content (%)	外观Appearance (at 25°C)	色度Color (Gardner)	黏度Viscosity (CPS at 25°C)	酸值Acid Value (mg KOH/g)
BW3620	聚酯丙烯酸酯 (Polyester Acrylate)	流平丰满度高、抗油性好-Good leveling and fullness 坚韧性佳-Good toughness 耐磨佳-Good abrasion resistance 耐水煮佳-Good bolling water resistance 颜料润湿性好-Good pigment wetting	真空电镀面漆-VM topcoat 涂料:塑胶、木器、PVCCoatings(Plastic, Wood,PVC et.)		6	100	澄清透明液体 (Clear liquid)	≤3	1,400-2,600	<2
BW3630	聚酯丙烯酸酯 (Polyester Acrylate)	无卤-Halogen free 低气味无刺激-Low odor, no irritation 流平好、对各类基材润湿性佳-Good leveling and wetting 高硬度-High hardness 耐水性佳-Good bolling water resistance 耐黄变性佳-Good yellow resisance	汽车内饰-Coatings in automotive interior 塑胶涂料-Plastic coatings 木器涂料(无溶剂喷涂,辊涂,淋涂)-Wood coatings(Solvent-free spraying,Roller, Curtain) 油墨-Inks		8	100	澄清透明液体 (Clear liquid)	≤ 300 (APHA)	1,000-3,000	≤15

UV光固化树脂/UV-CURABLE RESINS

特殊官能基丙烯酸酯/SPECIAL FUNCTIONAL ACRYLIC ESTER

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)		官能基 (Functionality)	有效成份Efficient content (%)	外观Appearance (at 25°C)	色度Color (Gardner)	黏度Viscosity (CPS at 25°C)	酸值Acid Value (mg KOH/g)
BW6100	单官能磷酸酯改物 (Monofunctional phosphate modified material)	低粘度-Low viscosity 提升基材附着力-Improve the adhesion to the substrate 性价比-Cost-performance ratio	涂料-Coatings 油墨-Inks 甲油胶-Nail Polish 胶黏剂-Adhesives		1	100	淡黄色透明液体 (Light yellow transparent liquid)	≤4	2000-5500	280-320
BW6113	反应型三级胺助引发剂 (reactive amine synergist)	表面固化速率快-Fast curing speed, especially at the surface 低色数-Light color 稳定性佳-Good stability	涂料-Coatings 油墨-Inks		1	100	澄清透明液体 (Clear liquid)	≤2	20-40s 涂4#杯4#cup	—
BW6200	胺改性特殊丙烯酸酯 (Amine modified special acrylate)	快速固化-Fast curing speed 良好的柔韧性-Good flexibility 良好的附着力-Good adhesion	涂料-Coatings 油墨-Inks 甲油胶-Nail Polish 胶黏剂-Adhesives		2	100	澄清透明液体 (Clear liquid)	<150 (APHA)	800-2,600	—
BW6300	三官能磷酸酯改物 (Monofunctional phosphate modified material)	低粘度-Low viscosity 提升基材附着力-Improve the adhesion to the substrate 耐溶剂性-Solvent resistance	涂料-Coatings 油墨-Inks 甲油胶-Nail Polish 胶黏剂-Adhesives		3	100	淡黄色透明液体 (Light yellow transparent liquid)	≤4	200-300	140-170
BW6301	特殊官能丙烯酸酯 (Special Acrylate)	漆膜手感细腻-Fine feel of the paint film 线速10-15m/min-Linear speed of 10-15 m/min	准分子灯专用树脂-Excimer resin		3	100	澄清透明液体 (Clear liquid)	≤2	100-500	—
BW6383	特殊官能丙烯酸酯 (Special Acrylate)	高流平-Good leveling 耐黄变性极佳-Excellent yellow resisance 坚韧性佳-Good toughness 耐水性好-Good water resistance	大面积罩光涂料-Large area spraying coatings 3C涂料-3C coatings		3	100	澄清透明液体 (Clear liquid)	≤2	1,200-3,200 @60°C	<3

UV光固化树脂/UV-CURABLE RESINS

特殊官能基丙烯酸酯/SPECIAL FUNCTIONAL ACRYLIC ESTER

安徽博为新材料有限公司

Anhui Bowell New Materials Co., Ltd

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)		官能基 (Functionality)	有效成份Efficient content (%)	外观Appearance (at 25°C)	色度Color (Gardner)	黏度Viscosity (CPS at 25°C)	酸值Acid Value (mg KOH/g)
BW6383C	特殊官能丙烯酸酯 (Special Acrylate)	固化快-Fast curing speed 高流平-Good leveling 耐黄变性极佳-Excellent yellow resisittance 坚韧性佳-Good toughness	大面积罩光涂料-Large area spraying coatings 3C涂料-3C coatings		3	100	澄清透明液体 (Clear liquid)	≤2	6000~12000@25°C	<3
BW6384	特殊官能丙烯酸酯 (Special Acrylate)	高流平-Good leveling 耐黄变性极佳-Excellent yellow resisittance 坚韧性佳-Good toughness 附着力佳-Good adhesion 低粘度-Low viscosity	大面积罩光涂料-Large area spraying coatings 3C涂料-3C coatings 无溶剂喷涂-Solvent-free spraying coatings		3	100	澄清透明液体 (Clear liquid)	≤1	200-800	≤5
BW6600	特殊官能丙烯酸酯 (Special Acrylate)	高流平-Good leveling 固化快-Fast curing speed 抗刮伤性-Good scratch resistance 附着力佳-Good adhesion	大面积罩光涂料-Large area spraying coatings 3C涂料-3C coatings		5	100	澄清透明液体 (Clear liquid)	≤1	2,600-4,000	<3
BW6601	特殊官能丙烯酸酯 (Special Acrylate)	固化快-Fast curing speed 高硬度-High hardness 高流平-Good leveling 抗刮擦性佳-Good scratch resistance 耐黄变性佳-Good yellow resisittance	大面积罩光涂料-Large area spraying coatings 3C涂料-3C coatings		6	100	澄清透明液体 (Clear liquid)	≤1	1,400-3,200 @60°C	<3

UV光固化树脂/UV-CURABLE RESINS

纯丙烯酸酯/PURE ACRYLIC ESTER

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)		官能基 (Functionality)	有效成份Efficient content (%)	外观Appearance (at 25°C)	色度Color (Gardner)	黏度Viscosity (CPS at 25°C)	酸值Acid Value (mg KOH/g)
BW5210	纯丙烯酸酯 (A Full Acrylic Oligomer)	对各类基材附着力佳-Good adhesion 兼容性佳-Good compatibility	涂料:纸张、木材、塑料、金属、PVC Coatings(Paper,Wood,Plastic,Metal,PVC et.) 各种木质板材打底-Primers on wood		—	100	澄清透明液体 (Clear liquid)	≤1	1,400-3,200	≤8
BW5220	纯丙烯酸酯 (A Full Acrylic Oligomer)	对各类基材附着力佳-Good adhesion 兼容性佳-Good compatibility 性价比高-Cost-effective	涂料:纸张、木材、塑料、金属、PVC Coatings(Paper,Wood,Plastic,Metal,PVC et.) 各种木质板材打底-Primers on wood		—	100	澄清透明液体 (Clear liquid)	≤ 1	1,500-2,500	≤10
BW5230	纯丙烯酸酯 (A Full Acrylic Oligomer)	对各类基材附着力佳-Good adhesion 耐溶剂佳-Good chemical resistance	涂料:纸张、木材、塑料、金属、PVC Coatings(Paper,Wood,Plastic,Metal,PVC et.) 各种木质板材打底-Primers on wood		—	100	澄清透明液体 (Clear liquid)	≤1	1,800-4,200	<3
BW5240	纯丙烯酸酯 (A Full Acrylic Oligomer)	极佳附着力-Excellent adhesion 硬度高-High hardness 性价比高-Cost-effective	底胶\结合层-Nail polish primer		—	100	澄清透明液体 (Clear liquid)	<100 (APHA)	55,000-70,000	≤4

水性及水性光固化树脂/WATER-BASED AND WATER-BASED
UV-CURABLE RESIN
水性 UV 树脂/WATER-BASED UV RESIN

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Anhui Bowell New Materials Co., Ltd

水性UV乳液/WATER-BASED UV LOTION

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)	官能基 (Functionality)		有效成份Efficient content (%)	外观Appearance (at 25°C)	固化前不粘手 (Not sticky before light curing)	黏度Viscosity (CPS at 25°C)	平均粒径 (nm) The average particle size	PH值 PH Value
BW7280	水性脂肪族聚氨酯 (Waterborne Aliphatic polyurethane Dispersion)	柔韧性佳-Good flexibility 耐水煮性-Good water resistance	塑胶涂料-Plastic coatings 真空电镀面漆-VM topcoat 木器涂料-Wood coatings	2		63-66	乳白液体 (Milky liquid)	N	<1,000	<300	5.0-7.0
BW7680	水性脂肪族聚氨酯 (Waterborne Aliphatic polyurethane Dispersion)	耐磨性佳-Good abrasion resistance 25万次耐羊毛毡测试通过-Passed the 250,000 times wool felt test 极快的反应速度-Fast curing speed 高硬度-High hardness 耐水煮性-Good water resistance 耐化学品佳-Good chemical resistance	3C涂料-3C coatings 超耐磨涂层-Abrasion coatings	6		64-66	乳白液体 (Milky liquid)	N	<1,000	<600	5.0-7.0

水性UV分散体/WATER-BASED UV DISPERSION

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)	官能基 (Functionality)		有效成份Efficient content (%)	外观Appearance (at 25°C)	固化前不粘手 (Not sticky before light curing)	黏度Viscosity (CPS at 25°C)	平均粒径 (nm) The average particle size	PH值 PH Value
BW7351	水性脂肪族聚氨酯 (Waterborne Aliphatic polyurethane Dispersion)	对软质 (TPU等)、硬质塑胶 (ABS/PC/ABC+PC等) 基材附着好-Good adhesion to soft (such as TPU, etc.) and hard plastic (such as ABS/PC/ABC+PC, etc.) substrate 耐弯折-Resistant to bending 耐水煮-Resistant to boiling water	3C涂料-3C coatings 木器涂料-Wood coatings 油墨-Inks	3		40-44	乳白液体 (Milky liquid)	N	<1000	<150	6.5-8.5
BW7440	水性脂肪族聚氨酯丙烯酸酯 (Waterborne Aliphatic UrethaneAcrylate Dispersion)	易消光-Easy to be matt 哑粉排列性好-Good arrangement of matte powder 丰满度优-Excellent fullness 物理表干性能-Good physical surface -drying performance 耐水性极佳-Excellent water resistance	木器涂料-Wood coatings 塑胶涂料-Plastic coatings	4		42-46	半透明乳液 (Translucent emulsion)	Y	<1000	<150	6.5-8.5
BW7450	水性脂肪族聚氨酯 (Waterborne Aliphatic polyurethane Dispersion)	自消光效果-Self-matting 手感细腻滑爽-Delicate and smooth feeling 耐黄变佳-Good yellow resistance	肤感应用-For stain-resisittance coatings	4		36-40	乳白液体 (Milky liquid)	N	<1,500	<150	6.5-8.5

水性及水性光固化树脂/WATER-BASED AND WATER-BASED
UV-CURABLE RESIN

水性 UV 树脂/WATER-BASED UV RESIN

安徽博为新材料有限公司

Anhui Bowell New Materials Co., Ltd

水性UV分散体/WATER-BASED UV DISPERSION

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)	官能基 (Functionality)		有效成份Efficient content (%)	外观Appearance (at 25°C)	固化前不粘手 (Not sticky before light curing)	黏度Viscosity (CPS at 25°C)	平均粒径 (nm) The average particle size	PH值 PH Value
BW7660	水性脂肪族聚氨酯 (Waterborne Aliphatic polyurethane Dispersion)	对银粉排列性优异-Excellent arrangement to pearl powder and silver powder 消光性佳-Good matting performance 固化速度快-Fast curing speed 硬度高-High hardness 耐磨佳-Good abrasion resistance 可重涂-Good rework adhesion 耐水煮性-Good water resistance 耐化学品佳-Good chemical resistance	水性UV银粉漆-Waterborne UV silver powder paint 水性UV珠光漆-Waterborne UV pearlescent paint	6		48-52	乳白液体 (Milky liquid)	N	<1000	<150	6.5-8.5
BW7850	水性脂肪族聚氨酯 (Waterborne Aliphatic polyurethane Dispersion)	高硬度-High hardness 高耐磨-Good abrasion resistance 耐黄变好-Good yellow resistance 光泽高-High gloss 镜面流平及高丰满度-Good leveling and fullness 耐水煮性-Good water resistance	3C涂料-3C coatings 木器涂料-Wood coatings 油墨-Inks	8		48-52	半透明乳液 (Translucent emulsion)	N	<1000	<150	6.5-8.5
BW7940	有机硅改性聚氨酯 (Silicone Modified Polyurethane Dispersion)	耐污持久-Endures stain resistance for a long time 抗涂鸦-Resistant to graffiti 单树脂既可做高光同时保持易消光性-Used to achieve high gloss while simultaneously maintaining easy matting property 高硬度-High hardness 高耐磨-Good abrasion resistance 耐水煮性-Good water resistance 耐化学品佳-Good chemical resistance	耐污应用-For stain-resistance coatings	10		53-57	乳白液体 (Milky liquid)	N	<2,000	<100	7.0-9.0
BW7960	有机硅改性聚氨酯 (Silicone Modified Polyurethane Dispersion)	耐磨性佳-Good abrasion resistance 25万次耐羊毛毡测试通过-Passed the 250,000times wool felt test 极快的反应速度-Fast curing speed 高硬度-High hardness 耐水煮性-Good water resistance 耐化学品佳-Good chemical resistance	3C涂料-3C coatings 超耐磨涂层-Abrasion coatings	12		48-52	乳白液体 (Milky liquid)	N	<2,000	<100	6.5-9.0

水溶性UV树脂/WATER-SOLUBLE UV RESIN

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)	官能基 (Functionality)		有效成份Efficient content (%)	外观Appearance (at 25°C)	固化前不粘手 (Not sticky before light curing)	黏度Viscosity (CPS at 25°C)	平均粒径 (nm) The average particle size	PH值 PH Value
BW7311	水性脂肪族聚氨酯 (Waterborne Aliphatic polyurethane resin)	水洗性优-Excellent water-washability 低气味- Low odor 基材附着力优-Excellent substrate adhesion 柔韧性好-Good flexibility	水性水晶滴胶-Water-based crystal resin 3C涂料-3C coatings 油墨-Inks 木器涂料-Wood coatings	3		100	澄清透明液体 (Clear liquid)	N	500-40,00 @60°C	<150	6.0-9.0
BW7910	水性脂肪族聚氨酯 (Waterborne Aliphatic polyurethane Dispersion)	高硬度-High hardness 高耐磨-Good abrasion resistance 高光泽-High gloss 镜面流平及高丰满度-Good leveling and fullness 耐性优异-Excellent resistance	3C涂料-3C coatings 油墨-Inks 木器涂料-Wood coatings	10		90	澄清透明液体 (Clear liquid)	N	500-40,00 @60°C	<150	6.0-9.0

醇溶性UV树脂/ALCOHOL-SOLUBLE UV RESIN

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)	官能基 (Functionality)		有效成份Efficient content (%)	外观Appearance (at 25°C)	固化前不粘手 (Not sticky before light curing)	黏度Viscosity (CPS at 25°C)	平均粒径 (nm) The average particle size	PH值 PH Value
BW7430	醇溶性脂肪族聚氨酯 (alcohol-soluble Aliphatic polyurethane Dispersion)	溶剂及单体相容性优-Excellent compatibility withsolvents and monomers 坚韧性好-Good tenacity	油墨-Inks 木器涂料-Wood coatings	4		100	澄清透明液体 (Clear liquid)	N	5,000-75,000 @60°C	<100	6.0-9.0

水性及水性光固化树脂/WATER-BASED AND WATER-BASED
UV-CURABLE RESIN
水性丙烯酸乳液/WATER-BASED ACRYLIC LOTION

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)		Tg (°C)	有效成份Efficient content (%)	外观Appearance (at 25°C)	pH值 pH Value	黏度Viscosity (CPS at 25°C)	平均粒径 (nm) The average particle size
BW8000	水性丙烯酸乳液 (Water-based acrylic emulsion)	对多种基材附着力好-Have good adhesion to various substrates 降低配方成膜助剂用量-Reduce the dosage of film-forming auxiliaries in the formula 具有优异的化学耐性和物理耐性-Excellent chemical and physical durability	用于聚烯烃、聚酯、聚酰胺的表印油墨 真空镀铝薄膜涂层-Surface printing inks of polyolefin, polyester and polyamide; vacuum aluminized film coating 用于可印刷涂层和模压等-Printable coatings and molding, etc.”		16	38-42	半透明乳液 (Translucent emulsion)	7.0-9.0	<500	<100
BW8200	水性丙烯酸乳液 (Water-based acrylic emulsion)	银粉排列佳-Excellent arrangement of silver powder 加色性佳-Good colorability 对非PP塑胶基材附着力优异-Good adhesion to non-PP plastic substrates 耐水煮Resistant to boiling water 承接水性UV面漆-Accepting waterborne Uv topcoat	非PP基材塑胶加色底漆-Color-adding primer for non-PP substrate plastic		45	38-42	半透明乳液 (Translucent emulsion)	7.0-9.0	<500	<150
BW8210	水性丙烯酸乳液 (Water-based acrylic emulsion)	银粉排列佳-Excellent arrangement of silver powder 加色性佳-Good colorability 对非PP塑胶基材附着力优异-Good adhesion to non-PP plastic substrates 耐水煮-Resistant to boiling water 承接水性UV面漆-Accepting waterborne UV topcoat	非PP基材塑胶加色底漆-Color-adding primer for non-PP substrate plastic		80	43-47	半透明乳液 (Translucent emulsion)	7.0-9.0	<500	<150
BW8300	水性丙烯酸乳液 (Water-based acrylic emulsion)	银粉排列佳-Excellent arrangement of silver powder 耐醇性优异-Excellent alcohol resistance 耐水煮-Resistant to boiling water 重涂性佳-Good recoatability	非PP基材塑胶镜面银漆Mirror silver paint for nonPP substrate plastic 非PP基材塑胶镜面色漆Mirror color paint for nonPP substrate plastic		90	38-42	乳白液体 (Milky liquid)	7.0-9.0	<500	<100

水性及水性光固化树脂/WATER-BASED AND WATER-BASED
UV-CURABLE RESIN

水性哑光树脂/WATER-BASED MATTE RESIN

安徽博为新材料有限公司

Anhui Bowell New Materials Co., Ltd

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)		MFFT (°C)	有效成份Efficient content (%)	外观Appearance (at 25°C)	pH值 pH Value	黏度Viscosity (CPS at 25°C)	平均粒径 (nm) The average particle size
BW9510	水性聚酯改性脂肪族聚氨酯 (Waterborne Aliphatic polyurethane Dispersion)	自消光效果-Self-matt effect 透黑度极佳-Excellent transparency and blackness 绒感细腻-Fine velvet feeling 耐醇性佳-Excellent alcohol resistance	哑光涂料应用:纸张、木材、塑料、金属、PVC Matte coating application(Paper,Wood, Plastic,Metal,PVC et.)		5°C	30-34	乳白液体 (Milky liquid)	6.0-8.5	<1000	<200
BW9520	水性聚酯聚醚改性脂肪族聚氨酯 (Waterborne Aliphatic polyurethane Dispersion)	哑粉排列性佳-Excellent arrangement of matte powder 耐溶剂性佳-Excellent solvent resistance	哑光涂料应用:纸张、木材、塑料、金属、PVC Matte coating application(Paper, Wood,Plastic,Metal,PVC et.)		5°C	30-34	乳白液体 (Milky liquid)	6.0-8.5	<1500	<150
BW9530	水性聚醚改性脂肪族聚氨酯 (Waterborne Aliphatic polyurethane Dispersion)	对多种基材附着力好-Have good adhesion to various substrates 哑粉排列性佳-Excellent arrangement of matte powder 耐溶剂性佳-Excellent solvent resistance 抗刮擦-Good scratch resistance	3C产品及汽车内饰肤感涂层应用- Applications in skin-feel coatings for 3C products and automotive interiors		5°C	30-34	乳白液体 (Milky liquid)	6.0-8.5	<1500	<100
BW9620	水性聚醚改性脂肪族聚氨酯 (Waterborne Aliphatic polyurethane Dispersion)	哑粉排列性佳-Excellent arrangement of matte powder 耐化学品性佳-It has good chemical resistance 绒感细腻-Fine velvet feeling 抗刮擦-Good scratch resistance	汽车内饰肤感涂层应用-Application in skin-feel coatings for automotive interiors		5°C	34-36	乳白液体 (Milky liquid)	6.0-8.5	<1500	<100

水性及水性光固化树脂/WATER-BASED AND WATER-BASED
UV-CURABLE RESIN

水性聚氨酯分散体/WATERBORNE POLYURETHANE DISPERSION

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)		MFFT (°C)	有效成份Efficient content (%)	外观Appearance (at 25°C)	pH值 pH Value	黏度Viscosity (CPS at 25°C)	平均粒径 (nm) The average particle size
BW9000	水性脂肪族聚氨酯丙烯酸酯 (Waterborne Aliphatic UrethaneAcrylate Dispersion)	对银粉排列性优异-Excellent arrangement to pearl powder and silver powder 加色性佳-Good colorability 对非PP塑胶基材附着力优异-Excellent adhesion to non-PP plastic substrates 耐水煮-Resistant to boiling water 承接水性UV面漆-Accepts waterborne UV topcoat	非PP基材塑胶加色底漆Color-adding primer for non-PP substrate plastic 非PP基材塑胶加银底漆Silver-adding primer for non-PP substrate plastic		65	38-42	半透明乳液 (Translucent emulsion)	7.0-9.0	≤500	<100
BW9010	水性脂肪族聚氨酯丙烯酸酯 (Waterborne Aliphatic UrethaneAcrylate Dispersion)	银粉定向出众-Excellent arrangement of silver powder 耐磨性优异-Excellent abrasion resistance 耐水煮佳-.Good resistance to boiling water 加色性佳.Good colorability 重涂性佳..Good recoatability	非PP基材塑胶镜面银漆Mirror silver paint for nonPP substrate plastic 非PP基材塑胶镜面色漆Mirror color paint for nonPP substrate plastic		90	40-44	乳白液体 (Milky liquid)	7.0-9.0	≤500	<100

水性及水性光固化树脂/WATER-BASED AND WATER-BASED
UV-CURABLE RESIN
水性聚氨酯分散体/WATERBORNE POLYURETHANE DISPERSION

安徽博为新材料有限公司
Anhui Bowell New Materials Co., Ltd

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)		MFFT (°C)	有效成份Efficient content (%)	外观Appearance (at 25°C)	pH值 pH Value	黏度Viscosity (CPS at 25°C)	平均粒径 (nm) The average particle size
BW9110	水性脂肪族聚氨酯 (Waterborne Aliphatic polyurethane Dispersion)	耐溶剂性佳-Excellent solvent resistance 柔韧性佳-Excellent flexibility 对多种基材附着力佳-Excellent adhesion to various substrates 具备可剥离性佳-Excellent strippability	涂料:纸张、木材、塑料、金属、PVC-Coatings(Paper,Wood,Plastic,Metal, PVC et.)		断裂伸长率 ≈1300% 模量 (100%) >3.5	28-32	半透明乳液 (Translucent emulsion)	7.0-9.0	≤500	<80

水性及水性光固化树脂/WATER-BASED AND WATER-BASED
UV-CURABLE RESIN
羟基聚氨酯分散体/HYDROXYL POLYURETHANE DISPERSION

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	应用领域 (Applications)	羟基含量 (%)		MFFT (°C)	有效成份Efficient content (%)	外观Appearance (at 25°C)	pH值 pH Value	黏度Viscosity (CPS at 25°C)	平均粒径 (nm) The average particle size
BW9700	水性脂肪族聚氨酯 (Waterborne Aliphatic polyurethane Dispersion)	多基材附着力优-Good adhesion to various substrates 极佳上镀性-Excellent plating ability	医用胶片涂层-Coating for medical film 显示器银反射涂层-Silver reflective coating for display	1.00%		35	28-32	半透明乳液 (Translucent emulsion)	7.0-9.0	≤500	<100
BW9720	水性脂肪族聚氨酯 (Waterborne Aliphatic polyurethaneDispersion)	多基材附着力优-Good adhesion to various substrates 极佳上镀性-Excellent platingability	医用胶片涂层-Coating for medical film 显示器银反射涂层-Silver reflective coating for display	1.00%		45	34-36	半透明乳液 (Translucent emulsion)	7.0-9.0	≤500	<100
BW9800	水性脂肪族聚氨酯 (Waterborne Aliphatic polyurethane Dispersion)	高硬度-High hardness 高耐磨-High wear resistance 高光泽-High gloss 高丰满度-High fullness 耐性优异-Excellent durability	涂料:纸张、木材、塑料、金属、PVC、膜材-Coatings(Paper,Wood,Plastic, Metal,PVC et.)	3.80%		40	36-40	半透明乳液 (Translucent emulsion)	7.0-9.0	≤500	<100

硫醇、单体及助剂/MERCAPTAN, MONOMER, AND
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UV单体/MONOMER

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	折射率 (refractive index)		官能度 (Functional Degree)	黏度Viscosity (CPS at 25°C)	酸值 (acid value)	表面张力 (surface tension)	阻聚剂 (polymerization inhibitor)	CAS NO.
BW1101	甲基丙烯酸2-羟乙酯 (HEMA)	稀释力佳-Good dilution 附着力佳-Goodadhesior	1.4505		1	5~10	≤0.2	-	230-270	868-77-9
BW1102	甲基丙烯酸羟丙酯 (HPMA)	稀释力佳-Good dilution 附着力佳-Goodadhesior	1.4440		1	-	≤0.2	32.3	180-220	27813-02-1
BW1103	2-苯氧乙基丙烯酸酯 (PHEA)	附着力佳-Good adhesion 柔韧性佳-Goodflexibility 高折射率-High refractive index	1.5170		1	5~25	≤0.3	40.1	180-300	48145-04-6
BW1104	环三羟甲基丙烷甲缩醛 丙烯酸酯 (CTFA)	低气味- Low odor 耐化性佳-Good chemicalresistance 固化速率快-Fast curingspeed 高硬度与耐磨性佳 Highhardness,good wearresistance Tg=14°C	1.4620		1	5~30	≤0.5	35.5	100-300	66492-51-1

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产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	折射率 (refractive index)		官能度 (Functional Degree)	黏度Viscosity (CPS at 25°C)	酸值 (acid value)	表面张力 (surface tension)	阻聚剂 (polymerization inhibitor)	CAS NO.
BW1105	乙氧基乙氧基乙基 丙烯酸酯 (EOEOEA)	低收缩性-Low shrinkage 柔韧性佳-Good flexibility 稀释性佳-Good dilution ability Tg=-56°C	1.4360		1	5~15	≤0.5	29.7	200-600	7328-17-8
BW1106	丙烯酸异冰片酯 (IBOA)	低黏度-Low viscosity 稀释力佳-Good dilution ability 高反应性-Fast curing speed	1.5040		1	5~25	≤0.2	30.0	80-120	5888-33-5
BW1107	甲基丙烯酸异冰片酯 (IBOMA)	附着力佳-Good adhesion 坚韧性佳-Good toughness 耐磨性优-Good wear resistance 耐热性佳-Good thermal resistance 耐水性佳-Good water resistance Tg=96°C	1.4740		1	5~20	≤0.5	29.4	120-180	7534-94-3
BW1108	四氢呋喃丙烯酸酯 (THFA)	耐候性佳-Good weather resistance 耐化性佳-Good chemical resistance 对塑胶有极佳附着效果- Excellent adhesion to plastic Tg=-15°C	1.4560		1	1~10	≤0.5	35.9	500-600	2399-48-6
BW1109	邻苯基苯氧基乙基 丙烯酸酯 (OPPEA)	高折射率-High refractive index 附着力佳-Good adhesion	1.5760		1	50~250	≤1.0	41.7	600	72009-86-0
BW1110	4-丙烯酰吗啉 (ACMO)	低气味- Low odor 低刺激性-Low irritation 硬度柔韧平衡-Good toughness	1.508		1	5~20	-	44.6	1000	5117-12-4
BW1111	N,N-二甲基丙烯酰胺 (DMAA)	附着力佳-Good adhesion 亲水性-Hydrophilic 高反应性-Fast curing speed	1.4723		1	1~10	-	37.1	500	2680-3-7
BW1201	1,6-己二醇二丙烯酸酯 (HDDA)	稀释力佳-Good dilution 耐候性佳-Good weather resistance 附着力佳-Good adhesion	1.4550		2	5~8	≤0.4	34.5	100-250	13048-33-4
BW1202	二丙二醇二丙烯酸酯 (DPGDA)	稀释力佳-Good dilution 低粘度-Low viscosity 固化速率快-Fast curing speed	1.4490		2	2~20	≤0.5	32.4	400-600	57472-68-1
BW1203	三丙二醇二丙烯酸酯 (TPGDA)	无苯-Benzene-free 低挥发性-Low volatility 低粘度-Low viscosity 高反应性-High reactivity 柔韧性佳-Good flexibility	1.4500		2	10~16	≤0.5	33.3	200-500	42978-66-5
BW1204	丙氧基化新戊二醇二 丙烯酸酯 (2PO-NPGDA)	改善附着-Good adhesion 低表面张力-Low surface tension 固化收缩低-Low shrinkage 增进柔韧性-Good flexibility	1.4770		2	5~30	≤0.5	30.6	200-500	84170-74-1
BW1301	三羟甲基丙烷三丙烯酸酯 (TMPTA)	硬度高-High hardness 良好的耐化学性-Good chemical resistance 高反应性-High reactivity	1.4730		3	80~135	≤0.2	36.6	150-250	15625-89-5

硫醇、单体及助剂/MERCAPTAN, MONOMER, AND
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产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)	折射率 (refractive index)		官能度 (Functi onal Degree)	黏度Viscosity (CPS at 25°C)	酸值 (acid value)	表面张力 (surface tension)	阻聚剂 (polymerization inhibitor)	CAS NO.
BW1302	乙氧化三羟甲基丙烷三 丙烯酸酯 (TMP3EOTA)	硬度佳-High hardness 低皮肤刺激性-Lowirritation	1.4690		3	40~80	≤0.5	38.1	180-350	28961-43-5
BW1303	丙氧基化甘油三丙烯 (GPTA)	固化速率快-Fast curingspeed 低皮肤刺激性-Lowirritation 硬度与柔韧性佳-Good toughness 颜料润湿分散性佳-Good pigmentand dye wetting	1.4610		3	50~100	≤1.0	36.1	200-500	52408-84-1
BW1304	季戊四醇三丙烯酸酯 (PET3A)	低刺激性-Lowirritation 高反应性-High reactivity 高硬度-High hardness 较好的耐刮性-Good scratchresistance	1.4830		3	400~800	≤0.5	38.1	500-600	3524-68-3
BW1401	双三羟甲基丙烷丙烯酸酯 (DiTMPTA)	固化速率快-Fast curingspeed 耐磨性佳-Excellentwear resistance 高交联密度-High crosslinkdensity 耐化性及耐水性佳-Good chemicalandwater resistance	1.4760		4	500~1,000	≤1.0	35	400-600	94108-97-1
BW1601	双季戊四醇六丙烯酸酯 (DPHA)	高反应性-High reactivity 耐磨性优-Excellentwearresistance 高交联密度-High crosslinkdensity 耐化性及耐水性佳-Good chemical and waterresistance	1.4870		6	4,000~10,000	≤0.5	42	400-600	29570-58-9

硫醇、单体及助剂/MERCAPTAN, MONOMER, AND
AUXILIARY AGENT
助剂/AUXILIARY AGENT

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)		应用领域 (Applications)	有效成份Effic ient content (%)	外观Appearance (at 25°C)	黏度Viscosity (CPS at 25°C)
BW6000	有机硅改性聚氨酯丙烯酸酯 (Silicone Modified Polyurethane Acrylate)	保证交联密度前提下可明显提升耐污性能-Under the premise of ensuring the crosslinkingdensity, it can significantly improve the performance of oil resistance pen		耐污应用-For stain-resisitance coatings	10	澄清透明液体 (Clear liquid)	-
BW6001	有机硅改性聚氨酯丙烯酸酯 (Silicone Modified Polyurethane Acrylate)	保证交联密度前提下可明显提升耐油性笔性能-Under the premise of ensuring the crosslinkingdensity, it can significantly improve the performance of oil resistance pen		耐污应用-For stain-resisitance coatings	50	澄清透明液体 (Clear liquid)	-
BW6002	有机硅改性聚氨酯丙烯酸酯 (Silicone Modified Polyurethane Acrylate)	与树脂相容性佳-Good compatibility with resins 明显提升抗刮伤性能-Significantly improves scratch resistance 明显提升滑爽手感-Significantly enhances smooth feel		抗刮涂层应用-Application in scratch-resistant coatings	80	乳白液体 (Milky liquid)	-
BW6013	聚醚硅氧烷共聚合物 (Polyether siloxane copolymer)	赋予涂层表面的滑爽性及表面的平坦性、耐磨抗刮 伤Endow the coating surface with smoothness, flatness, abrasion and scratch resistance, as well as the effects of preventing ghosting and color spots. 优异的底材润湿和优异的防缩孔性能It has excellent substrate wetting property and remarkable anti - cratering property. 消除表面橘皮与火山口Eliminate surface orange peel and craters.		涂料:纸张、木材、塑料、金属、PVC- Coatings(Paper,Wood,Plastic,Metal,PVC et.) 各种木质板材打底-Primers on wood	100	浅黄色透明液体 (Light yellow transpar ent liquid)	-

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)		应用领域 (Applications)	有效成份Effic ient content (%)	外观Appearance (at 25°C)	黏度Viscosity (CPS at 25°C)
BW6014	聚醚硅氧烷共聚合物 (Polyether siloxane copolymer)	赋予涂层表面的滑爽性及表面的平坦性、耐磨抗刮 伤Endow the coating surface with smoothness, flatness, abrasion and scratch resistance, as well as the effects of preventing ghosting and color spots. 优异的底材润湿和优异的防缩孔性能Excellent substrate wetting property and remarkable anti - cratering property. 消除表面橘皮与火山口Eliminate surface orange peel and craters.		涂料:纸张、木材、塑料、金属、PVC- Coatings(Paper,Wood,Plastic,Metal,PVC et.) 各种木质板材打底-Primers on wood	100	浅黄色透明液体 (Light yellow transpar ent liquid)	-
BW6010	有机硅双生结构共聚合物 (Silicone gemini copolymer)	降低体系的静态表面张力,不稳泡Reduce the static surface tension of the system without stabilizing foam. 优异的润湿防缩孔性能Excellent wetting and anti Coatings (Paper,Wood,Plastic,Metal,PVC et.) cratering properties. 不影响层间附着力Does not affect the interlayer adhesion.		涂料:纸张、木材、塑料、金属、PVC- 各种木质板材打底-Primers on wood	100	浅黄色透明液体 (Light yellow transpar ent liquid)	-
BW6016	聚醚硅氧烷共聚合物 (Polyether siloxane copolymer)	低表面张力,良好润湿底材为各种涂料提供 高效铺展性Low surface tension and can wet substrates well, providing high - efficiency spreading ability for various coatings. 良好的相容性,低稳泡,适用于水性体-Good compatibility and low foam - stabilizing property, and is suitable for water - based systems.		涂料:纸张、木材、塑料、金属、PVC Coatings(Paper,Wood,Plastic,Metal,PVC et.) 各种木质板材打底-Primers on wood	50	浅黄色透明液体 (Light yellow transpar ent liquid)	-
BW6015	含颜料亲和基团的高分子量嵌段 共聚物 (High-molecular-weight block copolymer containing pigment-affinic groups)	降粘效果明显It has an obvious viscosity -reducing effect 适用于颜填料及哑粉分散Suitable for the dispersion of pigments, fillers and matting powder. 防止浮色发花-Prevent floating and blooming of colors.		水性涂料:纸张、木材、塑料、金属、PVC- Waterbased Coatings(Paper,Wood,Plastic,Metal,PVC et.)	50	黄色半透明至透明液体 (Yellow translucent to transparent liquid)	-
BW6020	金刚石改性聚四氟蜡-Diamond modified polytetrafluoro wax	搭配树脂使用可明显降低耐羊毛毡光泽差-Whenused with resins it can significantly reduce the poor gloss on wool felt		提升耐羊毛毡应用-Enhance the application in wool felt resistance”	100	白色粉末 (White powder)	-
BW6021	有机硅亚克力手感微粉-Organic silicon acrylic touch powder	耐钢丝绒摩擦-Resistant to steel wool friction 良好的抗划伤性和自修复功能-Good scratch resistance and self-healing function.		提升耐磨应用-Enhance the application in wool felt resistance”	100	白色粉末 (White powder)	-

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)		有效成份Effic ient content (%)	外观Appearance (at 25°C)	色度Color (Gardner)	黏度Viscosity (CPS at 25°C)
BW6030	硫醇改性聚酯丙烯酸酯 (Mercaptan-modified polyester acrylate)	巯基含量高-High sulfhydryl content 稳定性佳-Excellent stability		100	澄清透明液体 (Clear liquid)	≤1	<1000
BW6031	硫醇改性聚酯丙烯酸酯 (Mercaptan-modified polyester acrylate)	巯基含量高-High sulfhydryl content 气味极低-Extremely low odor 稳定性佳-Excellent stability 耐黄变佳-Excellent yellowing resistance		100	澄清透明液体 (Clear liquid)	≤1	<1000

硫醇、单体及助剂/MERCAPTAN, MONOMER, AND
 AUXILIARY AGENT
 硫醇及稳定剂/MERCAPTAN AND STABILIZER

安徽博为新材料有限公司
 Anhui Bowell New Materials Co., Ltd

产品型号 (Product type)	产品名称 (Chemical Description)	产品特性 (Characteritics)		有效成份Effic ient content (%)	外观Appearance (at 25°C)	色度Color (Gardner)	黏度Viscosity (CPS at 25°C)
BW6032	硫醇改性聚酯丙烯酸酯 (Mercaptan-modified polyester acrylate)	巯基含量高-High sulfhydryl content 稳定性佳-Excellent stability 耐黄变佳-Excellent yellowing resistance		100	澄清透明液体 (Clear liquid)	≤1	<1000
BW6040	阻聚剂 (Polymerization inhibitor)	提升配方稳定性-Improve the stability of the formula. 不影响固化速度-Not affect the curing speed.		100	淡棕色透明液体 (Light brown transparent liquid)	≤4	<1000
BW6041	稳定剂 (stabilizer)	提升配方稳定性-Improve the stability of the formula. 良好的附着、粘接性能-Good adhesion and bonding performance		100	澄清透明液体 (Clear liquid)	≤1	<1000