

功能性UV/PU树脂 及助剂生产商

Manufacture of Highly-Functional
UV/PU Resins and Additives

2024·版本

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前言 PREFACE

十余年来,作为一家集研发、生产、销售为一体的个性化的优质原材料供应商,杰事达精细化工竭诚为广大涂料厂家服务。一直紧随中国涂料市场的变化节奏,遵循“专业知识,服务顾客,精益求精”的经营理念。为客户提供广泛的视野,更多的选择,更佳的建议,更全的方案。

我们希望通过提供独特的产品、服务和解决方案,使您的产品更具竞争优势!这就是杰事达精细化工有限公司与众不同之处。

公司愿景:做创新产品的先行者

Jesida is the manufacture of highly-functional resins and additives. We have been following the rapidly-changing coating market closely, providing high quality products, good services, and tailor-made solutions to our customers. With Jesida's products and solutions, your products will be more competitive!

Jesida's vision: be the pioneer of innovative and highly-functional products.

纳米技术和UV树脂的完美结合, 让塑料表面更加接近玻璃质感
Perfect combination of Nano technology & UV Resin, Plastics surface becomes "Glass"

UA-1778

高水滴角! 高耐磨!
High water contact angle! High abrasion resistant!

- ◆ 高水滴角达到112度
High water contact angle, up to 112°
- ◆ 高耐磨性
High abrasion resistant

UA-1730

高耐磨和柔韧的矛盾平衡!
Well Balance of Toughness and Abrasion Resistant

- ◆ 兼顾耐磨性和柔韧性
Tough also Abrasion Resistant
- ◆ 耐磨达到5000次
Abrasion resistant is up to 5000 times
- ◆ 通过φ45mm弯曲测试(厚度7μm)
Pass φ45mm bending test (thickness 7μm)

UA-1020

经典的纳米杂化树脂
Classic Nano-hybrid Resin

- ◆ 耐钢丝绒摩擦, 耐刮擦
Steel wool abrasion resistant, Scratch resistant
- ◆ 耐污染, 防指纹, 易清洁
Anti-fouling, fingerprint easy-clean
- ◆ 水滴角大于110°
Water contact angle > 110°



UA-1856

PC附着力好, 耐水煮
Good adhesion to PC, pass boiling water test

- ◆ 耐磨和柔韧的矛盾平衡
Tough and Abrasion Resistant
- ◆ 耐磨达到2000次
Abrasion resistant up to 2000 times

UA-1825

增加柔韧性!
Improvement of Flexibility

- ◆ 调节涂料柔韧性专用
For adjusting coating flexibility only
- ◆ 与耐磨硬树脂相容性优秀
Good compatibility with hard resins
- ◆ 适用于2.5D、3D手机盖板
Suitable for 2.5D, 3D mobile covers

UA-1117

高硬度! 高耐磨!
High Hardness! Good Abrasion Resistant!

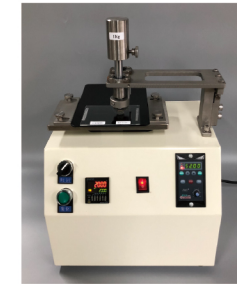
- ◆ 硬度达到6H
Hardness is up to 6H
- ◆ 耐磨达到3000次
Abrasion resistant is up to 3000 times

UA-1761

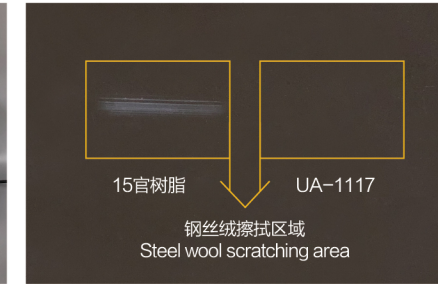
耐磨和柔韧的矛盾平衡!
Tough and Abrasion Resistant

- ◆ 兼顾柔韧性和耐磨性
Tough also Abrasion Resistant
- ◆ 耐磨达到2000次
Abrasion resistant is up to 2000 times

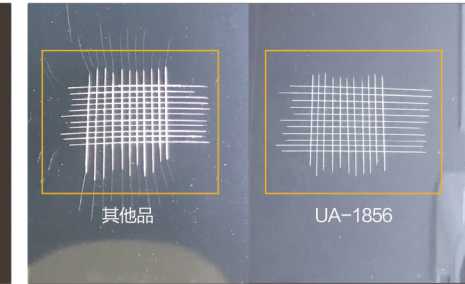
钢丝绒耐磨测试机
Steel wool test machine



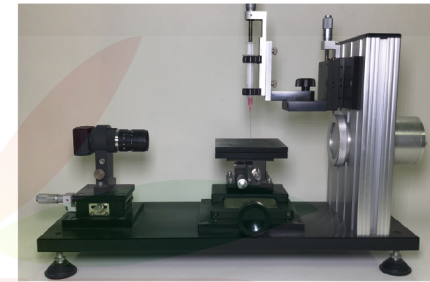
钢丝绒测试对比图
Comparison of steel wool test result



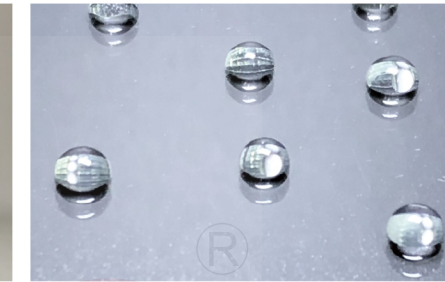
高温测试对比图
Comparison of High temperature test



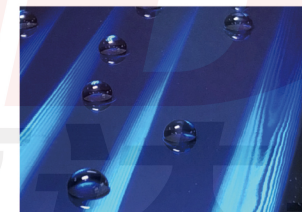
水滴角测试设备
Test machine for contact angles



水滴角



应用范围 Application



应用于3D手机塑料盖板
Apply on mobile 3D back cover



应用于PMMA或PC复合板材
Apply on PMMA/PC composite substrate



PET膜的加硬处理
Apply on PET for protection



汽车内饰表面耐刮擦的保护涂料
Protection coating for car interior

涂布方式: 喷涂, 淋涂, 辊涂, 浸涂。
Coating: Spray coating, Shower coating, Roller Coating, Dip-coating

性能测试平台 (喷涂):
Testing Platform (For spray coating)

喷涂配方 Formula	WT%
UA-1117	33
光引发剂 Photoinitiator	1.00
混合溶剂 Mixed Solvent	66
合计 Total	100

固化条件:
Curing conditions:

1. 60°C预烘烤7分钟
Pre-bake 7 minutes under 60°C
2. 累积能量800-1200mj/cm² 过UV机
Cumulative to 800-1200mj/cm² in UV machine

施工工艺:
Coating process:

1. 喷涂在PMMA(2mm厚)板材上
Spray coating on PMMA (2mm thickness)
2. 涂膜厚度20μm
Coating thickness is 20μm

杰事达产品 JESIDA'S PRODUCTS	UA-1761	UA-1020	UA-1117	UA-1825	UA-1856	UA-1778	UA-1730
外观 / Appearance	乳白半透明	乳白半透明	乳白半透明	乳白半透明	乳白半透明	乳白半透明	乳白半透明
官能度 / Functionality	高 High	中 Medium	高 High	低 Low	高 High	高 High	高 High
有效成分 / NV%	70%	82%	85%	85%	85%	85%	85%
硬度 / Hardness PMMA/20μm	6-7H	4-5H	6-7H	HB	4-5H	5-6H	5-6H
耐磨性 / Abrasion Resistant PMMA/20μm, 1kg, 0000#	2000次	1500次	3000次	-	2000次	4000次	5000次
柔韧性 Toughness	✓			✓	✓	✓	✓
水接触角 Water contact angle 110°	✓	✓	✓	✓	✓	112°	✓

备注: "高"表示≥6官能度; "中"表示4-6官能度; "低"表示2-5官能度。
Remark: High means ≥6 functional, Medium means 4-6 functional, Low means 2-5 functional

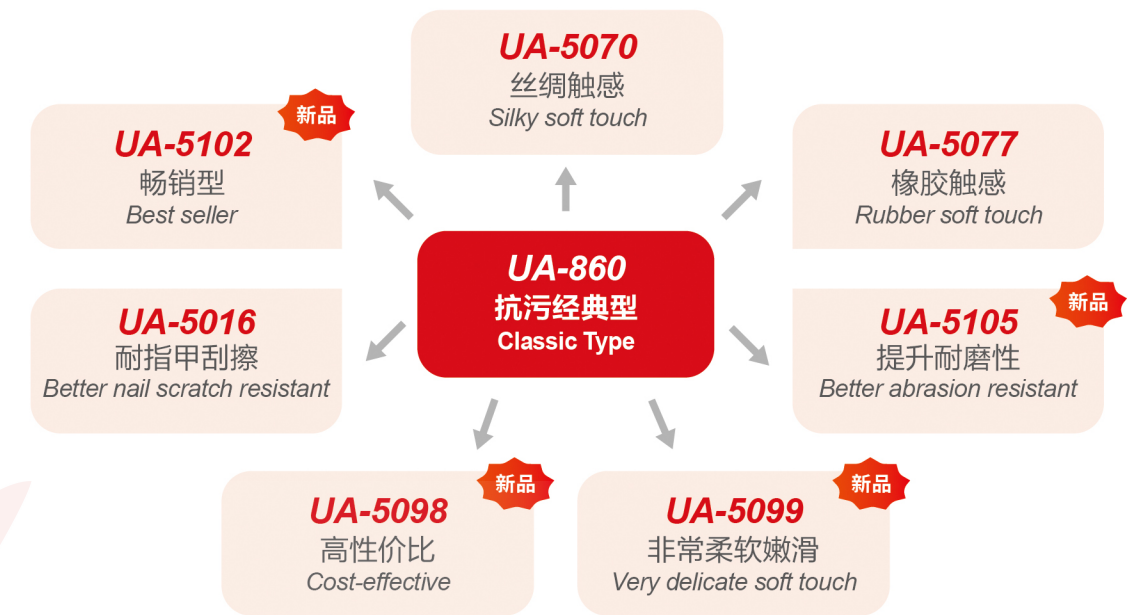
让塑料表面像硅橡胶般柔软触感
Plastics surface becomes "Silicone"

- ◆ 丝滑细腻触感 *Silky soft touch*
- ◆ 耐油性记号笔污染,易清洁 *Solvent based marker-pen easy clean*
- ◆ 钢丝绒磨损后仍有一定抗污性 *Still anti-fouling after steel wool scratching*
- ◆ 丰富的产品满足客户的差异化需求 *Diversified products satisfy differential demands*

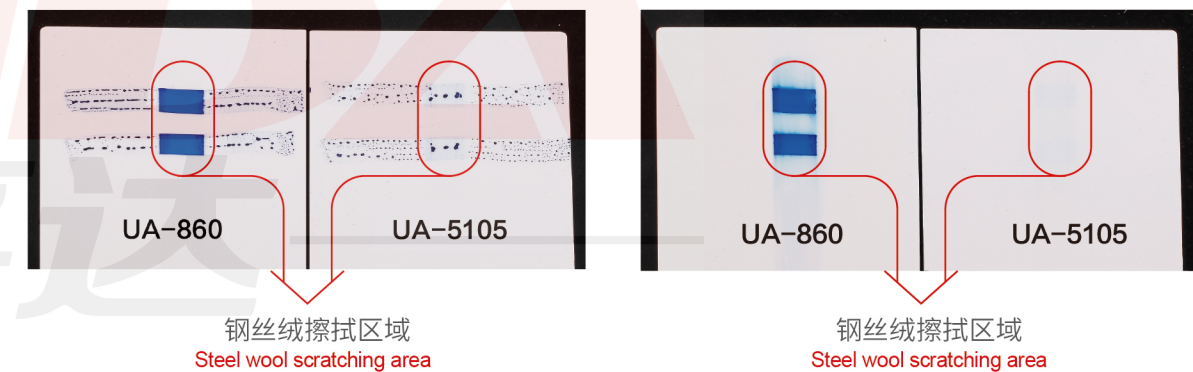
产品 Products	官能度 Functional	有效成分 NV%	溶剂组成 Solvent
UA-5102 新品	中 Medium	55	混合溶剂 Mixed Solvent
UA-5077	中 Medium	50	混合溶剂 Mixed Solvent
UA-5070	中 Medium	50	混合溶剂 Mixed Solvent
UA-5016	中 Medium	50	混合溶剂 Mixed Solvent
UA-860	中 Medium	70	混合溶剂 Mixed Solvent
UA-5105 新品	高 High	95	混合溶剂 Mixed Solvent
UA-5098 新品	中 Medium	50	混合溶剂 Mixed Solvent
UA-5099 新品	低 Low	60	混合溶剂 Mixed Solvent

备注：“高”表示≥6官能度；“中”表示4-6官能度；“低”表示2-4官能度。
Remark: High means ≥6 functional, Medium means 4-6 functional, Low means 2-4 functional

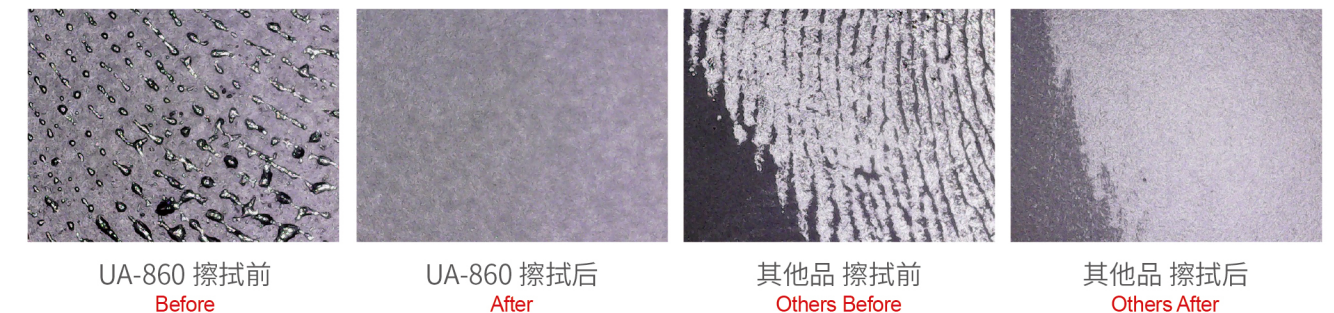
产品 Products	应用特点 Application Characteristic
UA-5102 新品	非常细腻且柔滑的触感,板面外观效果优秀,耐磨和耐化学品性能优异 Very fine soft touch, coating has good appearance, abrasion resistant and chemical resistant
UA-5077	油腻的橡胶弹性触感,像硅胶般柔软 "Greasy" soft touch, soft as silicone
UA-5070	细腻滑爽,像丝绸一般的触感 Fine smooth touch, silky feeling
UA-5016	爽滑触感,耐指甲刮擦 Cool smooth soft touch, better nail scratch resistant
UA-860	经典推荐型,丝滑触感,抗污效果最强 Classic type, silky soft touch, best easy-clean
UA-5105 新品	高固含,高RCA耐磨性,耐刮伤,触感硬滑 High solid content, RCA abrasion resistant, scratch resistant, hard smooth touch
UA-5098 新品	抗污好,RCA耐磨性好,丝滑触感,板面效果好,高性价比 Easy-clean, RCA abrasion resistant, soft touch and cost-effective
UA-5099 新品	非常柔软,细腻且滑的触感,高性价比 Very soft and smooth touch, cost-effective



钢丝绒磨损后的抗污染表现
Marker-pen easy-clean after steel wool scratching



哑光抗指纹表现
Fingerprint Easy-clean



显微镜下指纹局部图像 Under microscope

无溶剂的UV固化有机氟树脂 UV Curable Fluorine Resin for No-solvent system

- ◆ 超低表面张力,疏油疏水 ◆ Ultra low surface tension, Hydro-oleophobic
- ◆ 油性记号笔、指纹易清洁 ◆ Marker-pen & fingerprint easy clean
- ◆ 耐污染效果持久 ◆ Long lasting anti-fouling effect
- ◆ 多款树脂/助剂产品可供选择 ◆ Variety resins & additives for differentiated demands

测试项目 Tests	DSP®-849F	DSP®-552F
官能度 Functional	低 Low	高 High
水滴角 Water contact angle	高水滴角110°	高水滴角110°
应用 Application	TPU类软基材表面抗指纹涂料 Anti-fingerprint coating on soft plastics such as TPU	硬塑料基材表面抗指纹涂料 Anti-fingerprint coating on hard plastics

备注：“高”表示≥6官能度；“中”表示4-6官能度；“低”表示2-4官能度。
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无溶剂的UV固化有机硅树脂 UV Curable Silicone Resin for No-solvent system

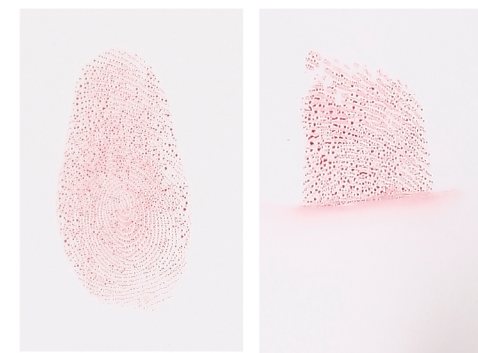
产品 Products	应用特点 Application Characteristic
UA-5023 新品	高硬度, 抗污效果好, 离型效果好, 应用于无溶剂体系 High Hardness, Easy-clean, mold release easily, recommended for no-solvent system
UA-5100 新品	柔韧性好, 推荐应用于压膜固化体系 Flexible, recommended for pressed film curing system
UA-5101 新品	高硅含量, 反应性好, 漆膜柔韧, 应用于UV纳米压印体系 High silicone content, good reactivity, flexible, recommended for UV nanoimprint system

油性记号笔测试表现 Marker-pen Test



擦拭前 Before 擦拭后 After

高光泽抗指纹测试表现 Fingerprint Test

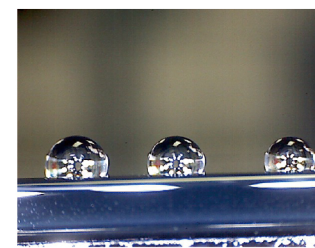
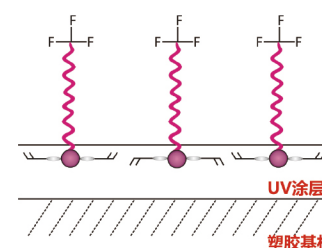


指纹擦拭前 Fingerprint before wiping 指纹擦拭后 After wiping

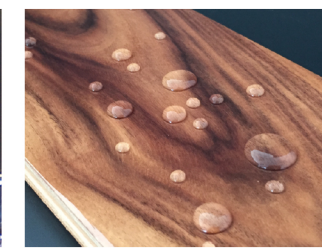
- ◆ 与树脂相容性优秀 ◆ Good compatibility to resins
- ◆ 油性记号笔、指纹易清洁 ◆ Marker-pen & Fingerprint easy-clean
- ◆ 耐污染效果持久 ◆ Long lasting anti-fouling effect
- ◆ UV/PU体系均有对应产品 ◆ Corresponding products to both UV/PU

		UV固化型			
		有机氟 Fluorine	有机硅 Silicone	有机硅 Silicone	有机硅 Silicone
测试项目 Test		DSP®-730F	DSP®-3315	DSP®-3320	DSP®-3350
接触角 Contact angle	水 water	110°-111°	101°-103°	101°-103°	101°-103°
	正十六烷 N-hexadecane	67°-69°	33°-35°	33°-35°	33°-35°
有效成分NV%		75%	50%	100%	80%
溶剂组成 Solvent		EAC	BAC	无溶剂! No Solvent!	EAC
应用 Application		各类塑料涂料 Plastics coating		油墨、木地板 Ink, wood coating	在 DSP-3315 基础上提升滑爽性, 更适用于薄膜涂料 More smooth than DSP-3315, more suitable for film coating

PU固化型	改性成分 Modified component	接触角 Contact angle		有效成分 NV%	溶剂组成 Solvent
		水 water	正十六烷 N-hexadecane		
DSP-3890	羟基有机硅 Hydroxyl silicone	102°	33°	30%	BAC
应用 Application		与常见的PU体系树脂相容性好 Good compatibility with common PU resins			



添加DSP®-730F



添加DSP®-3320



添加DSP®-730F

聚氨酯丙烯酸酯乳液
Polyurethane Acrylate Emulsion



产品 Products	固含 Wt%	应用特点 Application Characteristic
UA-2390	50%	高光泽度, 高UV反应性, 耐化学品性能好, 抗涂鸦 High gloss, high UV reactivity, chemical resistant, easy-clean
UA-2393	50%	高光泽度, 高流平, UV固化性好, 抗涂鸦 High gloss, high leveling, good UV curing property, easy-clean
UA-2407 新品	50%	透明PC直喷专用树脂, 硬韧性适中, 油性笔抗污效果好 Special for spraying coating on transparent PC, well balance of hardness & flexibility, marker pen easy-clean
UA-2408 新品	50%	高硬度, 耐化学性好 High hardness, chemical resistant
UA-2409 新品	40%	哑粉排列性好, 抗指纹, 触感好, 适用于哑光体系 Good arranging property of matting powder, fingerprint easy-clean, soft touch, suitable for matte coating system
UA-2410 新品	45%	适用于水性UV固化铝粉漆, 耐磨性优异 Good scratch resistant, suitable for UV waterborne aluminum paint
UA-2411 新品	42%	适用于水性UV固化铝粉漆, 铝粉排列性优异 Good arranging property of aluminum powder, suitable for UV waterborne aluminum paint

一、测试平台:
Testing Platform

配方 Formula	UA-2393	光引发剂 Photoinitiator	乙醇 Ethanol	去离子水 Water	合计
Wt%	86.7	2.3	2.3	8.7	100

二、固化条件:
Curing condition

- 喷涂施工
Spray coating
- 60°C预烘烤10分钟;
Pre-bake 10 minutes under 60°C
- 累积能量800—1200mj/cm²过UV机。
Cumulative to 800-1200mj/cm² in UV machine



产品 Products	固含 NV%	特色 Characteristics
PU-2000 新品	40%	硅橡胶般柔软触感 Soft touch like silicone
PU-2001 新品	40%	丝滑细腻触感, 优异的抗污性 Smooth soft touch

特点 Characteristics

- ◆ 触感及抗污性兼备
Soft touch also easy-clean
- ◆ 耐水煮
Pass boiling water test
- ◆ 对各类塑料包括PC基材附着力好
Good adhesion to plastics including PC
- ◆ 抗回粘
Non-tacky
- ◆ 油性笔易清洁
Marker pen easy-clean
- ◆ 耐候性好
Good weatherability

应用推荐 Application

与油性PU产品相同的应用场景, 在皮革、PET/TPU/PVC膜材, ABS/PC等塑料基材上, 如汽车内饰、3C产品, 家电等领域的辊涂和喷涂。
Similar application to oil-based PU resin, leather, PET/TPU/PVC films, ABS/PC plastics, car interior, electronics products, household appliances.

触感树脂性能对比 Comparison with other Soft touch resins

性能对比	杰事达 PU-2000	杰事达 PU-2001	竞品水性触感树脂 Others
PC 塑料附着力 Plastic adhesion	优 Excellent	优 Excellent	优 Excellent
触感 Soft touch	优+ Excellent	优 Excellent	良 Medium
抗刮性 Scratch resistant	优+ Excellent	优+ Excellent	良 Medium
抗指纹 Anti-fingerprint	优 Excellent	优+ Excellent	差 Bad
耐酸 Acid resistant	优 Excellent	优 Excellent	差 Bad
耐碱 Alkali resistant	良 Medium	良 Medium	差 Bad
抗回粘 Non-tacky	优 Excellent	优 Excellent	良 Medium
耐黄变 Non-yellowing	优 Excellent	优 Excellent	优 Excellent
耐水煮性 Boiling water Test	优 Excellent	优 Excellent	良 Medium

突破技术瓶颈! 超越常规性能! Breakthrough Bottleneck! Beyond Ordinary!

产品 Products	外观 Appearance	固含 Wt%	溶剂组成 Solvent
PU-582	无色透明 Transparent	50%	“油腻”触感, 经典产品 “Greasy” fine soft touch, classic product
PU-611	无色透明 Transparent	60%	高流平, 高光泽, 玉石般触感, 应用在高光体系 Good leveling, high gloss, “marble-like” touch, recommended for high gloss system
PU-780 新品	无色透明 Transparent	70%	硅橡胶细腻、软滑触感, 耐候性好 Rubber-like soft touch, good weatherability
PU-785 新品	无色透明 Transparent	50%	高性价比, 抗污性好 Cost-effective, easy-clean

特点 Characteristics

- ◆ “油腻”触感, “绵密柔顺”
“Greasy” soft touch, fine and silky
- ◆ 低表面能, 耐污染, 无需添加助剂
Low surface energy, anti-fouling, no
- ◆ 耐候性好
Good weatherability
- ◆ 抗回粘
No after tack, non-tacky
- ◆ 油性笔易清洁, 圆珠笔易清洁
Marker pen easy-clean, ball pen easy-clean
- ◆ 对各类塑料基材附着力优秀
Good adhesion to all kinds of plastics
- ◆ 耐溶剂
Solvent resistant
- ◆ 防冰雪粘附
Anti-ice blocking

应用广泛: 推荐应用于汽车内饰, 3C产品, 高档家电, 户外产品表面
Wide Application: Car interior, Electronic products, high-end household appliances, outdoor products, etc.

触感树脂性能对比 Comparison with other Soft touch resins

性能对比	杰事达 PU-582	弹性聚酯树脂 Polyester resin	聚碳酸酯 Polycarbonate resin
触感 Soft touch	优+ Excellent	优 Good	良 Medium
抗刮性 Scratch resistant	优 Excellent	差 Bad	良 Medium
抗污染 Anti-fouling	优+ Excellent	差 Bad	良 Medium
耐丁酮 Ketone resistant	优 Excellent	差 Bad	良 Medium
耐酸 Acid resistant	优 Excellent	差 Bad	优 Excellent
耐碱 Alkali resistant	优 Excellent	差 Bad	优 Excellent
抗回粘 Non-tacky	优 Excellent	差 Bad	良 Medium
塑料附着力 Plastic adhesion	优 Excellent	良 Medium	优 Excellent
耐黄变 Non-yellowing	优 Excellent	差 Bad	良 Medium

PU 固化自修复树脂 PU Self-healing Resins

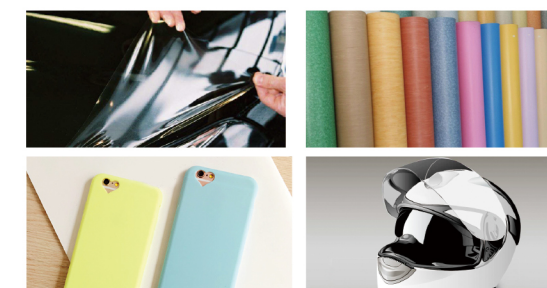
测试项目 Tests	热修复树脂 Heat-healing		秒修树脂 Room temperature fast self-healing	
	PU-339	PU-649 新品	PU-650 新品	PU-651 新品
有效成分 NV%	80%	70%	70%	70%
溶剂组成 Solvent	BAC	BAC	BAC	BAC
拉伸率 Stretch	70%	90%	110%	130%
耐黄变 Non-yellowing	优 Good			
记号笔 Marker pen easy-clean	优 Good	优 Good	良 Medium	
应用推荐 Application	TPU车衣专用 Car protection film only	TPU车衣, 耐化学性好 TPU car protection film, good chemical resistant	TPU车衣, 快速修复, 韧性好, 易拉伸 TPU car protection film, fast healing, good extension	PET保护膜, 也适合ABS/PC等塑料喷涂使用 PET films, also suitable for ABS/PC spraying coating

UV固化自修复树脂 UV Curing Self-healing Resins

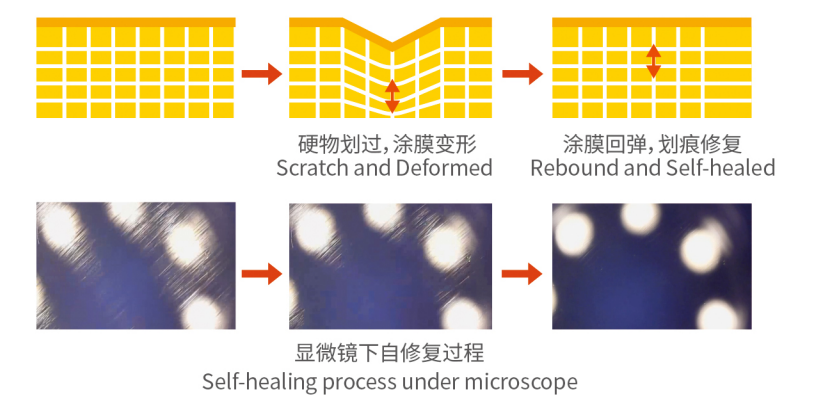
测试项目 Tests	UA-1957 新品	UA-1808	UA-1901 新品
	溶剂型 With Solvent	无溶剂型 No Solvent	无溶剂型 No Solvent
有效成分NV%	80%	100%	100%
溶剂组成 Solvent	/	无溶剂型 No Solvent	无溶剂型 No Solvent
特点 Characteristic	<ul style="list-style-type: none"> ◆ 修复速度快 Fast-healing ◆ 拉伸性好 Good extension ◆ 可重涂 Can re-coating 	<ul style="list-style-type: none"> ◆ 修复速度快 Fast-healing ◆ 抗污性好 Easy-clean 	<ul style="list-style-type: none"> ◆ 修复速度快 Fast-healing ◆ 抗刮伤性好 Good scratch resistant ◆ 可重涂 Can re-coating
附着力 Adhesion	PC, ABS, TPU, PET, PVC		

应用 Application

TPU车衣保护膜, PVC保护膜, IMD膜内注塑成形制品; 手机保护套, 工艺品等产品表面保护。
TPU car protection film, PVC protection film, IMC product, Phone case, artwork protection, etc.



自修复示意图 Self-healing Diagram



产品特点 Characteristics

- ◆ 优异的薄涂性能
Excellent mono-coating property
- ◆ 降低固化收缩率
Lowering curing shrinkage
- ◆ 玻璃化温度高
High glass transition temperature
- ◆ 反应速度快
Fast curing speed
- ◆ 消除油窝、水点、肥边等缺陷
Eliminate defects such as spotting, fatty edges
- ◆ 减少涂料表面敏感性
Decrease coating's sensitivity
- ◆ 提供铝粉、珠光粉定向排列
Help Aluminum, Pearl and Silica powder arrangement
- ◆ 增加体系粘度和触变性
Increase system viscosity and thixotropy
- ◆ 令涂膜变韧,增加抗冲击性和震动耐磨性
More Tough coating, better impact resistant and abrasion resistant

产品 Products	固含 NV%	溶剂 Solvent	应用 Application			
			UV 胶 Gel	UV 涂料 Coating	UV 指甲油 Nail Polish	UV 铝粉漆 Aluminum paint
UA-4038 新品	30%	BAC		✓		✓
UA-4049 新品	25%	BAC		✓		
UA-4050 新品	100%	/	✓		✓	

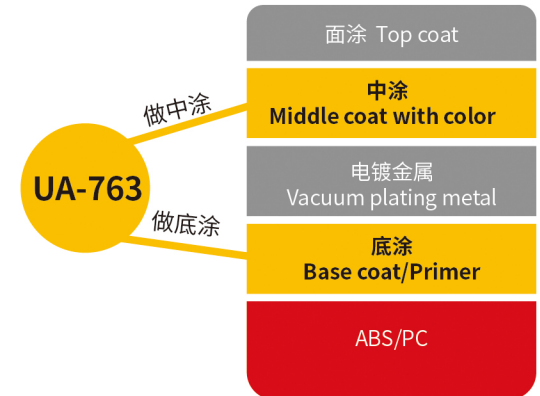
PU+UV 双固化树脂 PU+UV double curing resin

产品 Products	固含 NV%	溶剂 Solvent	羟值 Hydroxyl Value	特点 Characteristics
UA-4122 新品	70%	BAC	47	树脂流平性好, PU固化能快速达到表干, UV固化能大幅度提升硬度和耐磨性, 双重固化后, 漆膜硬而韧 Good leveling property, PU curing can get surface dry, UV curing can significantly improve hardness and scratch resistant, after curing, coating can be hard and tough
应用 Application	适合应用于有热成型工艺的项目, 成型后漆膜不易开裂; 适合应用在汽车内饰件等加深色UV体系, PU固化可以有效增加交联度。 Suitable for thermal forming films, coating non-cracking, suitable for UV coating with dark color, such as car interior, PU curing can improve cross-linking.			

UA-763

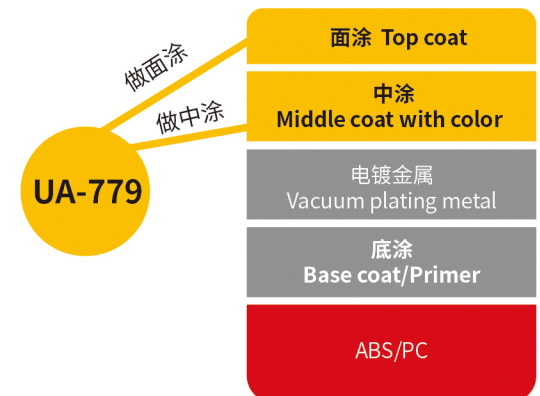


- ◆ 中涂加色的主体树脂
Resin for middle coating
- ◆ 对下层金属镀层和上层UV面漆有优秀附着力
Good adhesion to both upper and lower coating layers
- ◆ 底漆树脂
Resin for base coat/primer
- ◆ 对ABS/PC塑料有优秀附着力
Good adhesion to ABS/PC plastics
- ◆ 耐水煮性好
Pass boiling water test



UA-779

- ◆ 中涂加色的主体树脂
Resin for middle coating
- ◆ 对下层金属镀层和上层UV面漆有优秀附着力
Good adhesion to both upper and lower coating layers
- ◆ 面漆树脂
Resin for top coating
- ◆ UV固化性好
Good UV curing property
- ◆ 耐水煮性好
Pass boiling water test



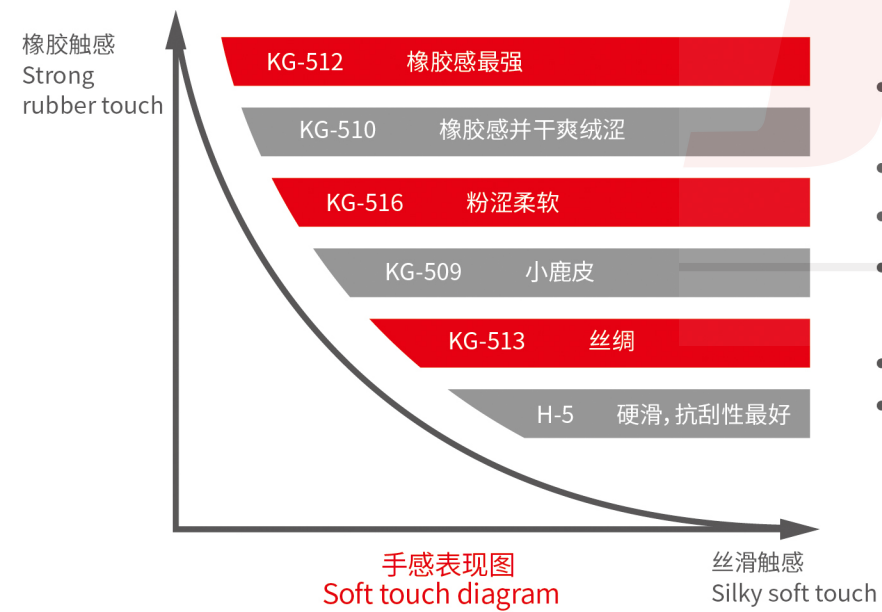
产品 Products	官能度 Functional	有效成分 % NV%	溶剂组成 Solvent	粘度 Viscosity cps/25°C
UA-763	2	60	XYL/BAC	1500-3000
UA-779	4	65	XYL/BAC	1200-2200

弹性橡胶手感漆助剂--改性有机硅 PU soft touch additives—modified silicone

产品 Products	KG-512	KG-510	KG-516	KG-509	KG-513	H-5
溶剂 Solvent	BAC					XYL
特色触感 Soft touch	橡皮擦 Eraser	小牛皮 Calfskin	粉涩 Dry unsmooth	小鹿皮 Deer skin	丝绸 Silky	大理石 Marble stone

有机锡类聚氨酯催干剂 Tin Accelerator for 2K-PU curing

DSP-932	·显著延长施工期 ·促进固化剂交联 ·改善手感漆的发花现象	Effectively extend application time Improve crosslinking Improve coating uneven
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应用 Application

- 建议手感漆树脂与添加剂搭配使用, 更改添加剂型号会改变涂层的触感。
- 助剂推荐添加量为2%-4%。
- 添加DSP-932可显著延长施工期限。
- Recommend to use resin and additive together, different soft touch feeling can be adjusted by changing the additive type.
- Dosage of additive is 2%-4%.
- Use DSP-932, can effectively extend application time.

含溶剂UV树脂 UV Resins with solvent

产品 Products	官能度 Functional	有效成分 NV%	溶剂 Solvent	粘度 Viscosity (cps/25°C)
薄涂专用, 消除表面麻点 For thin layer, Eliminate uneven spotting				
UA-4038	4	30	BAC	30000-70000
增加韧性, 和硬UV树脂相容性优秀 Improve toughness, good compatibility				
UA-1035	3	80	EAC/PM	1500-3500
铝粉漆表面罩光 For top coating on aluminum coating				
UA-3089	5	70	BAC/EAC	3000-7000
耐候 UV 树脂, 户外塑料涂料使用 Good Weather-Durability, for outdoor plastic coating				
UA-5205	中官能度 Medium functional	50	混合溶剂 Mixed Solvent	/
适用于有耐黄变要求, 户外使用的塑料保护涂料, 或车灯涂料 Suitable for coating with non-yellowing requirement, outdoor plastic coating and car lampcoating				

无溶剂UV树脂 UV Resins without solvent

产品 Products	官能度 Functional	粘度 Viscosity (cps/25°C)	特点 Features
3D打印、甲油胶使用 For 3D printing, UV nail polish			
UA-1215	2	1500-3000	低粘度 Low viscosity
UA-1216	2	8000-16000	增加韧性 Improve toughness
UA-1217	3	20000-35000	
PC基材专用 For PC plastics			
UA-818	4	20000-40000	PC 附着好, 不黄变, 耐水煮 Good adhesion, non-yellowing, pass boiling water test
UA-1219	6	30000-70000(30°C)	
高官能度硬树脂 High functional resins			
UA-1011	10	20000-50000(40°C)	高硬度, 高交联度 High hardness, high crosslinking
UA-1012	15	40000-100000(40°C)	

产品 Products	应用特色 Application
DSP®-080	丙烯酸酯类磷酸酯, 添加入UV涂料/油墨中, 可促进其对金属、玻璃的附着力, DSP-080比同类产品有更好的UV固化性和相容性。 Acrylic phosphate, Add into UV coating/ink, can improve their adhesion to metal and glass.
DSP®-107X	UV返修水, 金属、工程塑料底材处理剂, 底材喷涂DSP-107X后可以直喷UV硬涂料。不含卤素, 不含苯类溶剂。 Metal/Plastic treating agent, improve adhesion, after spraying DSP-107x, top coat can directly use UV hard coating.

PP聚丙烯塑料底漆(打底)用树脂 PP Primer

产品 Products	有效成分 NV%	应用特色 Application
PTL®-718	40	各类上层面漆, UV、PU、单组份、手感橡胶涂料均可适用 Top coat can use UV, PU, One-pack, soft touch coatings.
DSP®-102X	5	限UV面漆, 特别推荐用于PP真空电镀底漆, 尤其是有多层UV面漆的情况, 附着力稳定优秀 含有卤素及苯类溶剂 Recommend on projects with multiple layers of UV top coatings, or as PP vacuum plating primer, has halogen and benzene
DSP®-115X	8.5	在 DSP-102X 基础上提升了附着力 Better adhesion than DSP-102X
PTL®-623	40	可做PP单层色漆, 也可做底漆, 限PU面漆 Can use as one-layer color coating, or primer for PU coating

功能性丙烯酸树脂 Functional Acrylic Resins

产品 Products	有效成分 NV%	溶剂 Solvent	粘度 Viscosity (cps/25°C)	羟值 OH
PU-1093B	50	TOL/MIBK	1000-3000	15
铝粉排列性好的双组份底漆树脂, 专用于UV底漆 For UV primer, good aluminum arrangement, 2-pack				
H-5721	50	TOL/IBA	1000-3000	5-10
弱溶剂稀释性, 对杂料、回收料等易溶蚀工件附着力好而不烧胶。对尼龙、尼龙+玻纤附着佳。作底漆时, 上层面漆可使用PU、UV、橡胶漆等。 Good adhesion to nylon, nylon+glassfiber, top coat can use PU, UV, soft coatings				
H-5804	45	TOL/IBA	600-1000	-
对水电镀、玻璃及各种金属材质的附着力优, 适应性广 Good adhesion to glass, metallic plating surface				
PU-10(D)	50	TOL/IBAC	1000-3000	20
重涂性优秀的PU树脂, 耐汽油测试。 Good re-coating property, pass gasoline test				



合作客户 Our Clients

(排名不分先后顺序)

