

UV FOR PLASTIC



UV FOR PLASTIC is a hard coating topcoat which forms a film through UV curing reaction. It features leveling and clarity along with outstanding physical properties.

Usage	Plastic materials for home appliances, mobile devices, and car interior materials
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Specification

Paint type	Urethane Acrylate		
Product Features	1. It has outstanding adhesiveness for various plastic materials. (ABS / PC / PC + ABS) 2. You should consider using a primer for some materials. 3. It offers superior workability/productivity through quick curing. 4. It features outstanding exterior look and leveling. 5. It features outstanding wear resistance and chemical resistance.		
Exterior	Transparent	Applied materials	ABS/PC/PC+ABS
Specific gravity (25 °C)	0.98 ± 0.05	Recommended thickness	20 - 25μm
Viscosity (IwataCup/25 °C)	9.5 ± 1 sec	Gloss (60°)	Glossy - matte
Mixing ratio	Undiluted paint	Drying conditions	Drying conditions (IR) IR 50 °C X 1 - 3 min.
Thinner	-		Light intensity 800 - 1200 mJ/cm²
Dilution ratio	-	Shelf life	12 months
Dilution viscosity	-		

How to Use

Surface treatment	1) Completely remove oil, moisture, sand, dust and foreign substances from the surface. 2) Remove grease from the plastic material with IPA solvent. 3) We recommend painting with an appropriate primer to secure adhesiveness for materials to which the paint does not adhere well.
Coating Method	1) Store the product indoors at 20 - 25 °C prior to work. 2) Adhere to the painting conditions described in the painting specifications manual. 3) Once the product is opened, keep it away from direct sunlight and fluorescent light during its storage or use.

Please inquire the technical department prior to using this product to familiarize yourself with the handling and painting precautions.