

# HIGH BRIGHTNESS SILVER PAINT FOR PLASTIC

HIGH BRIGHTNESS SILVER PAINT FOR PLASTIC is a paint that consists of acrylic lacquer and nitrocellulose resin. It realizes the metallic feel to the maximum by using liquid silver which has superior brightness.

## Usage

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

## Specification

Paint type	Acrylic lacquer, nitrocellulose resin		
Product Features	<ol style="list-style-type: none"><li>1. It has outstanding adhesiveness for plastic ABS materials. : It can be used for 1-coat / 2-coat painting (transparent finish).</li><li>2. You should consider using a primer for materials other than ABS.</li><li>3. It dries quickly and features outstanding workability.</li><li>4. It offers superior metallic color due to its outstanding brightness.</li></ol>		
Exterior	Color that the customer wants	Applied materials	ABS
Specific gravity (25 °C)	0.98 ± 0.05	Recommended thickness	2 - 5 μm
Viscosity (KU/25 °C)	60 ± 5 KU	Gloss (60°)	Glossy - matte
Mixing ratio	Single liquid type	Drying conditions	Drying conditions 60 - 70 °C
Thinner	DR-MS thinner		Drying time At least 10 minutes
Dilution ratio	Within 80 - 120 %	Shelf life	12 months
Dilution viscosity (I.C #2/25 °C)	9.5 ± 1 seconds		

## How to Use

Surface treatment	<ol style="list-style-type: none"><li>1) Completely remove oil, moisture, sand, dust and foreign substances from the surface.</li><li>2) Remove grease from the plastic material with IPA solvent.</li><li>3) We recommend painting with an appropriate primer to secure adhesiveness for materials to which the paint does not adhere well.</li></ol>
Coating Method	<ol style="list-style-type: none"><li>1) Select an appropriate thinner considering the painting line and the type/size of the material.</li><li>2) Store the product indoors at 20 - 25 °C prior to work.</li><li>3) Stir the designated thinner under the condition between 80-120% for at least 5 minutes.</li><li>4) Please filter out dust or impurities with 150 mesh paint strainer to prevent poor appearance.</li><li>5) Keep the object at room temperature of 25 °C for 1 - 2 minutes after painting and then dry at 60 °C for 10 minutes.</li><li>6) Paint several times rather than painting all at once if conditions permit for superior color and exterior look.</li></ol>

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