

LACQUER FOR PLASTIC



LACQUER FOR PLASTIC (one-component) is a paint that consists of acrylic lacquer and nitrocellulose resin. It offers superior adhesiveness for plastic materials (ABS/PC/PC+ABS/HIPS/etc.) along with the capability to express a variety of colors.

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

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| Paint type | Acrylic lacquer, nitrocellulose resin | | |
| Product Features | <ol style="list-style-type: none"> 1. It has outstanding adhesiveness for plastic materials. (ABS / PC / PC+ABS / HIPS / etc.) 2. It dries quickly and features outstanding workability. 3. It can express a variety of colors. | | |
| Exterior | Color that the customer wants | Applied materials | ABS / PC / PC+ABS / HIPS / etc. |
| Specific gravity (25 °C) | 0.98 ± 0.05 | Recommended thickness | 8 - 10 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 | Designated thinner | | Drying time At least 10 minutes |
| Dilution ratio | 150 ± 10% | Shelf life | 12 months |
| Dilution viscosity (I.C #2/25 °C) | 9.5 ± 1 seconds | | |

How to Use

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| Surface treatment | <ol style="list-style-type: none"> 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 | <ol style="list-style-type: none"> 1) Select an appropriate thinner considering the painting line and the type/size of the material. 2) Store the product indoors at 20 - 25 °C prior to work. 3) Stir the designated thinner under the condition between 140 - 160 % for at least 5 minutes. 4) Please filter out dust or impurities with 150 mesh paint strainer to prevent poor appearance. 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. 6) Paint several times rather than painting all at once if conditions permit for superior color and exterior look. |

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