

ARF FUTURE CLEAR COAT MS

Code: 354 - 337

AUTO REFINISH

TOP COAT (CLEAR COAT)

DESCRIPTION

Two components Polyurethane paint based on Acrylic Polyol Resin and polyisocyanate as hardener.

USE

As medium solid finish coat on top of auto base coat or pearl & silver base coat series or crystal effect series.

CHARACTERISTICS

1. Good weathering resistance
2. Good appearance & gloss
3. Good solvent & chemical resistance
4. Good hardness

COLOR AND GLOSS LEVEL APPEARANCE

- Clear
- Transparent
- High Gloss

BASIC DATA

Data for mix product	
Number Of Components	Two
Application Method	Air spray
Hardener	ARF Clear Ms Hardener (354-225)
Thinner	ARF PU Thinner (296-332)
Specific Gravity	0.95 ± 0.03 g /ml
Supply Viscosity	17 ± 23* seconds NK-2 Cup
Spray Viscosity	9 - 11 seconds NK-2 Cup
Solid Content	43 ± 3 %
Mixing Ratio	Base : Hardener : Thinner = 80 : 20 : 25 - 30 % by volume
Pot Life	2 hours after mixing with hardener at 30°C
Spreading Rate	8 - 10 m ² / Liter / coat
Thickness	30 - 35 microns / coat
Drying Condition	Air Dry : 4 hours / 30°C Oven : 30 minutes / 80°C
Flash Point	4°C
Packaging	0,8 Liter

SURFACE PREPARATION

All surface to be coated should be completely clean, dry and free from contamination.

APPLICATION

Equipment Use	Volume of thinner	Recommended thinner	Nozzle orifice	Nozzle pressure
Air spray	25 - 30%	ARF PU Thinner (296-332)	-	-

Drying time		
Substrate temperature	Air Dry	Oven 60°C
30°C	4 hours	30 minutes

SAFETY PRECAUTIONS

For paint and recommended thinners see safety sheet and relevant material safety data sheets. This is a solvent borne paint and care should be taken to avoid inhalation of spray mist or vapor as well as contact between the wet paint and exposed skin or eyes

- Flammable liquid and vapor, concentrating of its vapor may cause explosion
- Harmful if swallowed. May causes eyes, skin and respiratory tract irritation.
- May cause long term adverse effect in the aquatic environment

DISCLAIMER

Spreading rate, drying time, and other numerical parameters are based on controlled environment test and evaluation. It may vary on actual usage due to differences on surface type and porosity, surrounding humidity and temperature, painters' skill and equipment, and other external factors. User should always consult with Kansai Paint for specific guidelines on particulars paint jobs for the best result.

All information can be adjusted accordingly without further notice.