

ARF 2K SERIES

Code: 354-7XX

AUTO REFINISH

TOP COAT

DESCRIPTION

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

USE

As a Top Coat for Autorefinish, Automotive, Industrial Coatings, etc.

CHARACTERISTICS

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

COLOR AND GLOSS LEVEL APPEARANCE

Available in wide range of colors

BASIC DATA

Data for mix product	
Number Of Components	Two
Application Method	Air Spray
Thinner	HI TEMP THINNER (296-331)
Hardener	ARF MS HARDENER (354-225)
Mixing Ratio (b/h)	Base : Hardener : Thinner 100 : 25 : 25 by volume
Dry Film Thickness	35-40 microns / coats
Theoretical Coverage	5 - 9 m ² / Liter / coat
Over Coating Interval	-
Drying Time	Air Dry : 5 hours at 30°C Forced Dry : 80°C x 30 minutes
Pot Life	2 hours after mixing with hardener at 30°C
Supply Viscosity	65 ± 2 KU /25°C
Spray Viscosity	11 - 13 seconds NK-2 Cup
Specific Gravity	1.00 ± 0.03 g/ml (depend on colors)
Packaging	0.8 Liter, 4 Liter & 20 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	Appilcation method	Nozzle pressure
Air spray	25%	HI TEMP THINNER (296-331)	-	-

Drying time		
Substrate temperature	Air Dry	Oven 60°C
30°C	5 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.