

# ARF NEW SURFACER BASE

Code: 354-143

AUTO REFINISH

SURFACER / FILLER

## DESCRIPTION

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

## USE

As a surfacer layer to get a smooth surface on the Base Coat or Clear Coat, it can be used for small areas or large areas

## CHARACTERISTICS

1. Fast dry
2. Easy application
3. Good adhesion

## COLOR AND GLOSS LEVEL APPEARANCE

Light Grey

## BASIC DATA

| Data for mix product |  |
|----------------------|--|
| Number Of Components | Two  |
| Colour               | Light Grey   |
| Application Method   | Air spray  |
| Thinner              | ARF PU THINNER (296-332)                                 |
| Hardener             | ARF NEW SURFACER HARDENER (354-144)                      |
| Mixing Ratio         | Base / Hardener / Thinner<br>100 / 20 / 10-20% by Volume |
| Pot Life             | 1-1,5 hours 30°C   |
| Dry Film Thickness   | 20 microns /coat   |
| Drying Time          | 15 – 20 minutes (air dry)                                |
| Supply Viscosity     | 60 ± 3 KU /25°C  |
| Spray Viscosity      | 11 - 12 seconds NK-2 Cup                                 |
| Solid Content        | 47 - 53%   |
| Specific Gravity     | 1.26 ± 0.03 g/ml   |
| Overcoating interval | 30 minutes / 30°C  |
| Packaging            | Base : 0,8 Liter<br>Hardener : 0.2 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 orific | Nozzle pressure |
|---------------|-------------------|--------------------------|---------------|-----------------|
| Air spray     | 10 - 20 %         | ARF PU THINNER (296-332) | -             | -               |

| Drying time           |                 |            |
|-----------------------|-----------------|------------|
| Substrate temperature | Air Dry         | Oven 60°C  |
| 30°C                  | 15 – 20 minutes | 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.