

RETAN SOLID SERIES

Code: 326-XXX

WOOD FINISH

POLYURETHANE

DESCRIPTION

2K Polyurethane paint based on Acrylic resin

USE

As interior coating for wood & rattan substrate

PRODUCT FEATURES

1. Quick Drying
2. Easy to apply
3. Good adhesion
4. Good Chemical resistance
5. Good Gloss retention
6. Good weathering resistance (depend on hardener used)

APPEARANCE

- Solid color
- Available on special color (customized)

BASIC DATA

	326-676	326-692	326-XXX
Solid Content	46 - 51 %	39 - 43 %	40 - 60 %
Supply Viscosity (25°C)	63 - 67 KU	50 - 55 sec. Ford Cup 4	63 - 67 KU
Specific Gravity	1.10 - 1.16	0.99 - 1.05	0.95 - 1.23
Packaging	20 kg	20 kg	20 kg

APPLICATION

	326-673	326-692	326-XXX
Recommended MC Wood	8 - 12 %		
Recommended Room Humidity	60 - 70 %		
Recommended Room Temperature	26 - 30°C		
Application Method	Air Spray		
Thinner	Retan Thinner No.9 (297-189) > Fast drying Retan Thinner No.7 (297-058) > Medium drying Retan Thinner No.10 (297-193) > Slow drying		
Hardener	Retan New Hardener (326-668) > Standard type Retan Hardener YI-2 (326-732) > Non yellowing type		
Mixing Ratio (by weight) - Base / Hardener / Thinner	100 / 10 / 60-80	100 / 15 / 60-80	100 / 20 / 80-100
Spray Viscosity	12 - 15 seconds NK-2	11 - 13 seconds NK-2	11 - 13 seconds NK-2
Pot Life	4 hours	4 hours	4 hours
Recommended DFT	30 - 50 microns / 3 coats	30 - 50 microns / 3 coats	30 - 50 microns / 3 coats
Drying Time (30°C)	Sanding Time : 1-2 hours	Sanding Time : 1-2 hours	Touch Dry = 30 mnt Tack Free Dry = 60 mnt
Packing Time	-	-	1 day (Yellowing type) 3 days (Non Yellowing type)
Coverage by spray	5 - 6 m ² /Liter	5 - 6 m ² /Liter	5 - 6 m ² /Liter

PRODUCT SERIES

Product Code & Name	Function	Gloss Level
326-676 Retan Surfacer White	Undercoat	-
326-692 Retan Surfacer Black		
326-531 Retan 100 White	Top Coat	Available on special color & gloss level (customized)
326-582 Retan 100 Black		
326-XXX Retan 100 Solid Color (customized)		

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

- Avoid at all times inhalation or aerosol spray-mist
- Harmful by inhalation and in contact with skin, highly flammable liquid and vapor, may cause cancer and genetic defects
- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment

DISCLAIMER

The information and 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, painter skill and equipment, and other external factors. User should always consult with Kansai Paint for specific guidelines on particular paint jobs for the best result. All information can be adjusted accordingly without further notice.