

RETAN CLEAR 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 transparency for natural color

APPEARANCE

Clear to hazy liquid (milky white)

BASIC DATA

	326-625	326-XXX
Solid Content	40 - 50 %	30 - 36 %
Supply Viscosity (25°C)	58 - 62 sec. Ford Cup 4	50 - 55 sec. Ford Cup 4
Specific Gravity	0.98 - 1.04	0.90 - 1.00
Packaging	20 Kg	20 Kg

APPLICATION

	326-625	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 time Retan Thinner No.7 (297-058) > Medium drying time Retan Thinner No.10 (297-193) > Long drying time	
Hardener	Retan New Hardener (326-668) > Standard type	
Mixing Ratio (by weight) Base / Hardener / Thinner	100 / 20 / 60-80	100 / 15 / 60-80
Spray Viscosity	12 - 15 seconds NK-2	11 - 13 seconds NK-2
Pot Life	4 hours	4 hours
Recommended DFT	30 - 50 microns / 3 coats	30 - 50 microns / 3 coats
Drying Time (30°C)	Sanding Time : 2 - 4 hours	Touch Dry : 30 minutes Tack Free Dry : 60 minutes
Packing Time	-	17 hours (Overnight)
Coverage by spray	5 - 6 m ² /Liter	5 - 6 m ² /Liter

PRODUCT SERIES

Product Code & Name	Function	Gloss Level
326-625 Retan 50-C Sanding Sealer	Undercoat	-
326-691 Retan 100 Clear Gloss	Top Coat	80 - 90 %
326-690 Retan 100 Clear G-50		47 - 50 %
326-687 Retan 100 Clear G-30		30 - 37 %
326-869 Retan 100 Clear G-15 MTI		15 - 17 %
326-689 Retan 100 Matt Clear		9 - 13 %
326-867 Retan 100 Clear Dead Matt		3 - 5 %

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.