KANSAI RUBYMATT

Code: 595-xxx

DESCRIPTION

A premium quality interior paint made with special acrylic to provide superior stain resistance, anti-bacteria, fungus, and moss protection.

USE

Designed for the decoration and protection of interior masonry surfaces such as plaster, brickwork, concrete, asbestos, and cement boards. Ideal for living rooms, bedrooms, and other spaces where a high-end matt appearance is desired.

FEATURES AND BENEFITS

1. 12-year guarantee
2. Excellent stain resistance
3. Excellent washability
4. Excellent scrub resistance
5. Hides brush mark and surface imperfections
6. Anti-bacterial
7. Moss and fungus protection
8. Burnish resistance
9. Non-toxic - no added lead and mercury
10. Excellent hiding power
11. Quick dry
12. Beautiful matt finish
13. Apple fragrance

COLOR AND GLOSS LEVEL APPEARANCE

- Available in wide range of colors (see the color card and fandeck)
- Gloss level: Matt

BASIC DATA

Data for mix product	
Number of components	One
Application Method	Brush or roller and spray
Specific Gravity (ASTM D1475)	1.3 g/ml
Volume Solids (ISO 3233)	40%
Flash Point (ASTM D3278)	28°C
VOC (ISO 11890-2)	-
Mixing Ratio	-
Thinner	Clean water
Thinning Ratio	10 - 15%
Recommended DFT	25 - 30 micron/coat
Theoretical coverage	10 - 13 m^2/Liter at DFT 25-30 micron (depend on color)
Overcoating Interval	At temperature 30°C Minimum: 2 hours Maximum: 7 days
Packaging	2.5 Liter & 20 Liter in plastic container

SURFACE PREPARATION

- All surface must be clean and dry
- Remove the damage or too thick old coat by scrapper / wire brush
- If necessary use special cleaning agent to remove fungus

APPLICATION

Equipment Use	Volume of thinner	Recommended thinner	Nozzle orifice	Nozzle pressure
Air spray	20 - 30%	Clean water	1,5 - 2,0 mm	3 - 4 bar
Airless spray	0 - 10%	Clean water	0,46 mm	150 bar
Roller	10%	Clean water	-	-
Brush	10%	Clean water	-	-

Painting Process		Interval	Recommended Primer	
	DFT		New Wall	Re-Painting
Primer	15-20 µm/coat	0.5-1 hours	KANSAI PLASTER PRIMER	KANSAI PLASTER PRIMER
Coat 1	25-30 µm/coat	2 hours		
Coat 2	25-30 µm/coat	2 hours		

Curing time DFT to 20 - 30 micron			
Substrate temperature	Dry to touch	Dry to handle	Full cure
5°C (41°F)	-	-	-
20°C (50°F)	-	-	-
30°C (68°F)	1 hours	4 hours	7 days

SAFETY PRECAUTIONS

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

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.

TECHNICAL DATA SHEET KANSAI PAINT