

## DESCRIPTION

A modified acrylic emulsion paint for interior use, formulated with anti-bacterial technology.

## USE

For the decoration and protection of standard interior masonry surfaces, including plaster, brickwork, concrete, asbestos, and cement boards. It is a reliable choice for housing and commercial projects where a clean, hygienic finish is required.

## FEATURES AND BENEFITS

1. Anti-bacteria technology
2. Good hiding power
3. Long lasting colour
4. Non-toxic – no added lead and mercury
5. Good washability
6. Quick dry
7. 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)	1,5 g/ml
Volume Solids (ISO 3233)	35%
Flash Point (ASTM D3278)	-
VOC (ISO 11890-2)	< 5 g/Liter
Mixing Ratio	-
Dilution	Clean Water
Dilution Ratio	10%-15%
Recommended DFT	20 - 30 micron/ coat
Theoretical coverage	8 - 10 m <sup>2</sup> /Kg at DFT 20 - 30 micron (depend on color)
Pot Life	-
Flash Point	-
Overcoating Interval	At temperature 30°C Minimum : 2 hours Maximum : 7 days
Packaging	5 Kg & 25 Kg 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	
			New Wall	Re-Painting
Primer	DFT 15 - 20 µm/coat	0.5 - 1 hours	KANSAI Hi-Sealer	
Coat 1	25 - 30 µm/coat	2 hours		
Coat 2	25 - 30 µm/coat	2 hours		

Curing time DFT to 25 - 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.