

METALACT H5

Code: 205-005/006

DECORATIVE

SURFACE PREPARATION FOR METAL, STEEL, GALVANISED STEEL, AND WOOD

DESCRIPTION

2 component-etching primer based on vinylbutyral resin binder with zinc chromate anti corrosive pigments.

USE

As wash primer for steel surface to prevent corrosion or as etching primer on galvanized steel and aluminium surface

FEATURES AND BENEFITS

1. Improves bonding on galvanized surface
2. Great adhesion
3. Quick dry

COLOR AND GLOSS LEVEL APPEARANCE

- Yellow
- Gloss level: Matt

BASIC DATA

Data for mix product	
Number of components	Two
Application Method	Airless spray, conventional spray, brush or roller
Specific Gravity (ASTM D1475)	0,90 g/ml
Volume Solids (ISO 3233)	23%
Flash Point (ASTM D3278)	12 - 37.8°C
VOC (ISO 11890-2)	580 - 590 g/Liter
Mixing Ratio	4 : 1 (base : additive)
Thinner	Metalact Thinner
Thinning ratio	Brush/Roller, 5% Conventional spray, 10%
Recommended DFT	10 - 15 micron
Theoretical coverage	11 - 14 m ² /Liter at DFT 10 - 15 micron
Overcoating Interval	At temperature 30°C Minimum : 1 hours Maximum : 8 hours
Pot life	7 days
Packaging	0.8 Kg, 3.2 Kg, 16 Kg Base in can 0.2 Kg, 0.8 Kg, 4 Kg Additive in jerigen

SURFACE PREPARATION

- All surface to be coated should be completely clean, dry and free from contamination
- Remove salt and other water-soluble contaminants by fresh water
- Remove oil and grease with suitable detergents or solvent

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

APPLICATION

Painting Process		Interval	Recommended Topcoat
	DFT		KANSAI FTALIT KANSAI PROPERTY Glozz
Primer	10 - 15	1 hours	
Coat 1	35	4 hours	
Coat 2	35	4 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 thinner 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 vapour as well as contact between the wet paint and exposed skin or eyes.

- Avoid at all time inhalation or aerosol spraymist

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.