

# FTALIT CLEAR VARNISH

Code: 042-007

DECORATIVE

TOP COAT FOR METAL, STEEL, GALVANISED STEEL, AND WOOD SURFACE

## DESCRIPTION

A clear varnish formulated with a modified alkyd resin, designed to provide a durable, gloss, protective finish.

## USE

To decorate and protect any kind of wood, stone and metal surface.

## FEATURES AND BENEFITS

1. Fast dry
2. Long lasting
3. Super gloss finish
4. Excellent adhesion
5. Easy to apply
6. Good weathering resistance
7. Heat resistance up to 80°C

## COLOR AND GLOSS LEVEL APPEARANCE

- Clear transparent
- Gloss level: Gloss

## BASIC DATA

Data for mix product	
Number of components	One
Application Method	Airless spray, conventional spray, brush or roller
Specific Gravity (ASTM D1475)	0.91 g/ml
Volume Solids (ISO 3233)	50%
Flash Point (ASTM D3278)	28°C
VOC (ISO 11890-2)	-
Mixing Ratio	-
Thinner	Fan brand thinner
Thinning Ratio	-
Recommended DFT	25-30 micron
Theoretical coverage	12 - 15 m <sup>2</sup> /Liter at DFT 25 - 30 micron
Overcoating Interval	At temperature 30°C Minimum : 4 hours Maximum : 8 days
Packaging	1 Liter, 4 Liter & 20 Liter in can

## 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 detergent or solvent
- Remove rust, mill scale and others loose materials completely by dry abrasive blasting (ISO 8501 Sa 2½), wet abrasive blasting (SSPC Vis 5) or powertools cleaning (SSPC SP3 : St2/St3)

## APPLICATION

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

Painting Process		Interval	Recommended Primer
	DFT		
Primer	30 - 40 µm/coat	Overnight	-
Coat 1	25 - 30 µm/coat	4 hours	
Coat 2	25 - 30 µm/coat	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)	2 hours	8 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 particular paint jobs for the best result. All information can be adjusted accordingly without further notice.