

KW PRIMER SURFACER

CODE : 140 - XXX

INDUSTRIAL METAL FINISH

AIR DRY

DESCRIPTION

Phenolic Modified Alkyd Primer.

USE

Primer for Industrial coating.

PRODUCT FEATURES

1. Fast Drying.
2. Excellent corrosion resistance.
3. Good appearance & gloss after topcoat.
4. Excellent adhesion to substrate.

COLOR AND GLOSS LEVEL APPEARANCE

Cream (on request).

BASIC DATA

Data for mix product					
Number of components	One				
Application Method	Airspray, Airless spray				
Specific Gravity	1,52 Kg/Liter				
Volume Solids	46 ± 3 %				
Theoretical VOC	441 gram / Liter				
Mixing Ratio	-				
Thinner	KW Primer Thinner (294-140)				
Thinning Ratio	30-40%				
Recommended DFT	30 - 50 micron				
Theoretical coverage	10.22 m ² / Liter				
Flash point	12°C				
Overcoating Interval	At temperature	10°C	20°C	30°C	40°C
	Minimum	-	-	10 minutes	-
	Maximum	-	-	24 hours	-
Packaging	20 Kg				

SURFACE PREPARATION INSTRUCTION

- 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	Viscosity
Airspray	30 - 40 %	12-14 sec/NK ₂
Airless spray	20 - 30 %	18 - 22 sec/NK ₂

Over-coating interval for DFT 50 micron						
Over-coating with	Interval	5°C	10°C	20°C	30°C	40°C
PU 2K or Alkyd top coat	Minimum Interval Coating	-	-	-	5 minutes	-
	Maximum Interval Coating	-	-	-	7 days	-

Curing time DFT 30 micron			
Substrate temperature	Dry to touch	Dry to handle	Full cure
30°C	5 minutes	10 minutes	30 minutes

SAFETY PRECAUTIONS

- For paint and recommended thinners, see safety sheet and relevant material safety data sheet
- This is a solvent borne paint and care should be taken to avoid inhalation of spray mist of vapor 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 particular paint jobs for the best result. All information can be adjusted accordingly without further notice.