

TECHNICAL DATA SHEET

SUPERCOTE 106

ALKALI RESISTANT PENETRATING PRIMER (K.S.S)

Product Description:

A superior quality Solvent based Acrylic primer/sealer with high opacity and binding properties.

It conforms the Kuwait Standard Specification KSS 14/1995.

Features:

It penetrates well into the substrate and ensures excellent adhesion between substrate and topcoat. Its alkali resistant properties resist the discoloration and improves the performance, appearance of the topcoats.

Recommended use & Substrate:

Ideal priming for exterior/interior substrate like concrete, cement plaster, gypsum board partition etc.

Product Data:

Finish	: Matt
Color	: White
Specific gravity	: 1.20 ± 0.05
Volume Solids	: $30 \pm 2\%$ theoretical
Recommended WFT	: 83 -100 microns/coat
Recommended DFT	: 25-30 microns/coat
(Minimum and maximum spreading rate depends on dry film thickness applied, surface porosity, temperature and the wastage during the application)	
Theoretical Coverage	: $12 \text{ m}^2/\text{l}$ @ 25 microns DFT
Flash Point	: $> 25^\circ\text{C}$
Drying Time	: Related to weather condition, temperature, air circulation, Film thickness, number of coats applied and the relative humidity.
Touch dry@30°C	: 60 minutes
Hard dry @30°C	: 4-5 hours
Over coating Interval	: 4 hours Minimum
V.O.C.	: $< 650 \text{ gm/l}$
Pack Size	: 18 & 3.2 liters
Shelf Life	: 24 months from the date of manufacturing.

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Surface Preparation:

All surfaces must be dry, clean, free of all grease, dirt, loose or powdery materials and efflorescence etc. Mold or mildew must be removed by washing with a chlorine bleach solution.

Coating System:

Primer	SUPERCOTE 106 – 1 COAT
Filler	SUPERCOTE 200/201 – 2 COATS
Finish	depends upon specifications.

Condition during application:

The temperature of the substrate should be minimum 10°C and at least 3°C above the dew point of the air.

Thinning:

Mix thoroughly and add maximum 5% by Volume of Thinner No.4/22 depending upon surface porosity and method of application.

Application Data:

This product can be applied by Brush, Roller, Airless spray and Conventional Spray.

Health and Safety:

Wear appropriate protection such as gloves, goggles, face mask, barrier creams
Provide adequate ventilation
Avoid eye or skin contact
Close container after use

Storage:

The product must be stored in a dry, cool, well-ventilated area and away from source of heat and ignition, also must be kept tightly closed.

Disclaimer:

The information in this document is given to the best of KPC Paint's knowledge that based on laboratory testing and practical experience Products are often used under conditions beyond KPC's control and KPC Paints cannot guarantee anything but the quality of the product itself.

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