

TECHNICAL DATA SHEET

SUPERCOTE 600

ALKYD UNDERCOAT (K.S.S)

Product Description:

A superior quality, smooth flowing alkyd-based undercoat containing titanium dioxide and other high-graded pigments. It is specially formulated as a build coat over suitable primer to provide a sound base and adhesion of subsequent top coat. A widely used product for interior and exterior surfaces.

It conforms to Kuwait Standard Specification KSS 15/1994.

Features:

It gives maximum holdout and has high opacity and easy sanding.

Recommended use & Substrate:

It is widely used as a general-purpose undercoat for interior and exterior surfaces.

Product Data:

Finish	: Matt
Color	: White
Specific gravity	: 1.40 ± 0.03
Volume Solids	: $45 \pm 2\%$ theoretical
Recommended WFT	: 67-89 microns/coat
Recommended DFT	: 30-40 microns/coat
(Minimum and maximum spreading rate depends on dry film thickness applied, surface porosity, temperature and the wastage during the application)	
Theoretical Coverage	: $11.25 \text{ m}^2/\text{l}$ @ 40 microns DFT
Flash Point	: $>35^\circ\text{C}$
Drying Time	: Related to weather condition, temperature, air circulation, Film thickness, number of coats applied and the relative humidity.
Touch Dry@ 30°C	: 1-2 hours
Hard Dry @ 30°C	: 24 hours
Over coating Interval	: 16 hours Minimum
V.O.C.	: $< 450 \text{ gm/l}$
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, lose or powdery materials and efflorescence etc. Mold or mildew must be removed by washing with a chlorine bleach solution.

Coating System:

Primer	SUPERCOTE 110/106/109/333 – 1 COAT
Undercoat	SUPERCOTE 600 – 1 COAT
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 5-10% by Volume of Thinner No.1 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.

Date of issue 22.02.2021. Please note that this data sheet supersedes the previous version.