

TECHNICAL DATA SHEET



SUPERCOTE 8000

ANTI CARBONATION ACRILIC COATING SG

Product Description:

A solvent based, masonry protective coating formulated on modified acrylic resins and best quality opacifying and light fast pigments which ensures excellent hiding and durability. An anti-carbonation coating providing protection equivalent to 1meter of concrete when applied at a minimum DFT of 120 microns. Barrier properties against water and chloride ions.

Features:

The dried film has excellent adhesion, water resistance and weather resistance. The outdoor exposure and Ultra violet resistances are excellent. The dry film has excellent non-yellowing properties.

Recommended use & Substrate:

It is recommended to use as topcoat over appropriate primed exterior substrates. For long term protection of exterior masonry surfaces, primed steel substrates, particularly bridges, Flyovers, and water towers.

Product Data:

Finish	: Semi-gloss
Color	: White /selected lightfast colors
Specific gravity	: 1.28 -1.32 (depends on color & finish)
Volume Solids	: 40 ± 2% theoretical
Recommended WFT	: 100-120 microns/Coat
Recommended DFT	: 40-50 microns/Coat
(Minimum and maximum spreading rate depends on dry film thickness applied, surface porosity, temperature and the wastage during the application)	
Theoretical Coverage	: 9 m ² /l @ 40 microns DFT
Flash Point	: > 30°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	: 4-6 hours
Over coating Interval	: 12 hours Minimum
V.O.C.	: < 450 gm/l
Pack Size	: white/color-16,18 & 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:

On concrete substrates

Primer	1 Coat	SUPERCOTE 106
Finish	2 Coats	SUPERCOTE 8000

On steel substrates

Primer	1 Coat	PERMAGRIP P400
Finish	2 Coats	SUPERCOTE 8000

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.3 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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Please note that this data sheet supersedes the previous version.