

TECHNICAL DATA SHEET

SUPERCOTE 805

ROAD MARKING PAINT

Product Description:

A tough, fast-drying and weather-durable coat formulated with Alkyd and chlorinated rubber resin to withstand wear for road and floor marking.

This is specifically designed to meet the Kuwait standard specification KSS 17/1994.

Features:

It has excellent resistance to diesel, petrol, engine oil and water. The applied film has excellent eye visibility and offers abrasive resistant & weather resistant properties.

Recommended use & Substrate:

It is recommended as a marking paint to draw parking bay lines, arrows, number, lines etc. Suitable for the use on bituminous and concrete substrates.

Product Data:

Finish	: Egg shell – Yellow & White, Gloss- Black
Color	: White, yellow and black.
Specific gravity	: 1.45 ± 0.10 (for white & yellow)
Volume Solids	: $55 \pm 2\%$ theoretical
Recommended DFT	: 100 microns/coat
(Minimum and maximum spreading rate depends on dry film thickness applied, surface porosity, temperature and the wastage during the application)	
Theoretical Coverage	: $5.5 \text{ m}^2/\text{l}$ @ 100 microns DFT
Flash Point	: less than 23°C
Drying Time	: Related to weather condition, temperature, air circulation, Film thickness, number of coats applied and the relative humidity.
Touch dry@ 30°C	: 15 minutes
Hard dry @ 30°C	: 6-8 hours
Over coating Interval	: 12 hours Minimum
V.O.C.	: 450 gm/l
Pack Size	: 18 & 3.2 liters
Shelf Life	: 24 months from the date of manufacturing.

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Surface Preparation:

The surface must be clean, dry and free from grease/oil and any other foreign matter.

Coating System:

Recommended two coats with minimum dry film thickness of 40 microns each for optimum performance

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 5-15% by Volume of Thinner No.2 depending upon the 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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