

TECHNICAL DATA SHEET

SUPERCOTE 109

ZINC CHROMATE PRIMER (K.S.S)

Product Description:

A single component alkyd based anti-corrosive primer with zinc chromate pigments, for the protection of steel surfaces against corrosion in industrial and moderate corrosive environments.

It conforms the Kuwait Standard Specification KSS 14/1995.

Features:

It provides excellent anticorrosion protection to iron and steel structures that are not exposed to moderate climatic conditions.

Recommended use & Substrate:

It is recommended for steel structures and surfaces in domestic and moderate corrosive environments.

Product Data:

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| Finish | : Matt |
| Color | : Yellow |
| Specific gravity | : 1.35 ± 0.05 |
| Volume Solids | : $47 \pm 2\%$ theoretical |
| Recommended WFT | : 63-85 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 | : $11.75 \text{ m}^2/\text{l @ 40 microns DFT}$ |
| 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 | : 24 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, loose or powdery materials and efflorescence etc. Mold or mildew must be removed by washing with a chlorine bleach solution.

Coating System:

Primer SUPERCOTE 109 – 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.

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