



Steel Kote

Calcium Sulfonate Coating

General Properties

A water-borne, anti-corrosive coating which reacts with ferrous metals to form a protective coating. This product contains calcium sulphonate for outstanding corrosion resistance. Steel Kote contains no heavy metals, is non-flammable and contains very low VOC levels.

Recommended Uses

Steel Kote is a premium product specifically designed for the pipe manufacturing industry as a protective coating for product in storage. It is designed to be used under a wide range of application methods such as mop, spray or dip.

Product Information

GENERIC TYPE	Organic System
PIGMENT TYPE	N/A
COLOR	Black
BASES	N/A
FINISH	Low Sheen
AVERAGE VOLUME SOLIDS	25%
AVERAGE WEIGHT SOLIDS	24%

RECOMMENDED FILM THICKNESS	Wet: 2.5 - 5 mils Dry: 0.5 - 1 mils See your Cloverdale Representative for project recommendations.
THEORETICAL COVERAGE	401 ft ² /gal @1 mil (25 microns) DFT 9.8 m ² /L @ 1 mil (25 microns) DFT Actual coverage may vary depending on substrate and application methods.
VISCOSITY	19" - 21" #2 Zahn Cup
TEMPERATURE RESISTANCE (DRY)	60°C (140°F)
V.O.C. AS APPLIED	Less than 1 g/L (0.083 lbs/gal)
THINNER	Water

Methods of Application

AIRLESS SPRAY	Speeflo Ensign 35:1 with tip sizes .013" - .015" or equivalent
H.V.L.P.	Binks Model Mach 1 94 x 97AP (pressure) or equivalent
CONVENTIONAL	Binks Model 95GUN 63CSS X 63PB (pressure) or equivalent
BRUSH / ROLLER	Mop or dip are also recommended methods of application

Drying Time - Temperature, Relative Humidity, and Film Thickness will affect dry and re-coat times.

Substrate Temperature	Touch Dry	Hard Dry	Minimum	Overcoat Interval	
				Maximum	Normal
25°C (77°F)	10 minutes	N/A	N/A	N/A	N/A

Recommended Topcoat

See Limitations.

Surface Preparation

Ferrous metal surfaces must be clean, dry and free of surface contaminants.

Limitations

Designed as a thin film, self priming, anti-corrosive coating. Not designed as part of a coating system.

Mixing Instructions

Mix well before using. Keep containers tightly sealed when not is use.

Safety Precautions

This product is for industrial use only. **Refer to Material Safety Data Sheet for proper health and safety information.**

Storage and Handling

FLASH POINT

Non-flammable

PRODUCT WEIGHT

8.21 lbs/gal (container extra)

STORAGE

Cool, dry, secure location. **Keep from freezing.** See your Cloverdale Paint Representative.

PACKAGE SIZE

5 gallon pail, tote tank

Some package sizes or colors may be by special order only. Please check with your Cloverdale Representative when ordering.

Warranty Disclaimer

Cloverdale Paint manufactures quality products. In the event that this product is defective or in any way unsuitable for the application for which it is sold, Cloverdale Paint Inc. will replace the product free of charge. The warranty provided by this data sheet is the only warranty or guarantee of quality made in respect of this product by Cloverdale Paint Inc. By purchasing this product the customer accepts this warranty in lieu of all others, and waives all claims to any other remedy arising from any warranty or guarantee of quality, whether such warranty or guarantee of quality was made expressly to the customer or implied by any applicable law.

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