

ClovaCorr Anti-Corrosive Coating

General Properties

Self-priming, surface tolerant, calcium sulfonate type topcoat, designed for the long term protection of aged galvanized and rusted steel. This is a high build coating designed specifically for use where only limited degrees of surface preparation can be achieved. ClovaCorr is a soft coating with excellent flexibility properties. Ideal for topcoating old lead-based paints which can not be removed for environmental reasons.

Recommended Uses

Recommended for Bridges, Power or Transmission and Distribution Towers, Transformer Sub Stations, Steel Structures, Storage Tanks, Metal Buildings, Utility Towers and other applications. Consult your Cloverdale Paint Representative.

Product Information

GENERIC TYPE	Overbased Calcium Sulfonate
PIGMENT TYPE	Inert
COLOR	Grey
BASES	N/A
FINISH	Low Sheen
AVERAGE VOLUME SOLIDS	60%
AVERAGE WEIGHT SOLIDS	72%

RECOMMENDED FILM THICKNESS	Wet: 13.3 - 20.0 Dry: 8.0 - 12.0 See your Cloverdale Representative for project recommendation.
THEORETICAL COVERAGE	962.4 ft ² /gal @1 mil (25 microns) DFT 24 m ² /L @ 1 mil (25 microns) DFT Actual coverage may vary depending on substrate and application methods.
VISCOSITY	90 - 110 K.U.
TEMPERATURE RESISTANCE (DRY)	50°C (122°F) Continuous 50°C (122°F) Intermittent
V.O.C. AS APPLIED	Less than 325 g/L (2.71 lbs/gal)
THINNER	Mineral Spirits

Methods of Application

AIRLESS SPRAY	Tip 0.017" - 0.019" at 1300 - 1500 PSI Pressure no thinning required
H.V.L.P	Not Recommended
CONVENTIONAL	Not Recommended
BRUSH / ROLLER	Suitable for brush, roll or mitt 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)	24 hours	48 hours	N/A		

Recommended Primer

Use 83183 ClovaCorr Sealer on inaccessible joint areas

83180

Surface Preparation

Surface must be dry and free of oil, grease, dirt or dust. Oils and grease can be removed to SSPC SP-1 Solvent Cleaning standards using an appropriate solvent. Rust and mill scale can be removed by abrasive blasting (SP-6) but where not practical surface preparation can be done to SSPC SP-2 Hand, SP-3 Machine Tool or SP-12 (WJ-4) Water blast standards. A chloride ion contamination test is recommended after blasting and prior to application. Aged alkyd surfaces must be in sound condition. Always confirm the adhesion of ClovaCorr to existing weathered coatings prior to proceeding.

Limitations

This coating remains soft and is prone to dirt pick-up. Not recommended for jobs requiring long term aesthetic properties or where human contact may occur.

Mixing Instructions

Mix by hand until homogenized.

Safety Precautions

Follow all caution remarks on the Material Safety Data Sheet. Use adequate ventilation and wear the proper protective clothing. Keep container closed when not in use. Contains flammable solvents. Keep away from sparks and open flames.

Storage and Handling

FLASH POINT	35 °C
PRODUCT WEIGHT	9.6 lbs/gal (container extra)
STORAGE	Store in a cool, dry, well ventilated location.
PACKAGE SIZE	5 gallon pails or 55 gallon drums.

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.

Check for recent amendments to this data sheet at www.cloverdalepaint.com



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