

CHLORUB CHLORINATED RUBBER PAINT

➤ Scope

A chlorinated rubber based top coat designed for application over appropriate primers providing a coating system with exceptional water impermeability, salt spray resistance and also excellent resistance to acids, alkalis and most chemicals. This coating does not support combustion. It has no solvent resistance.

➤ Areas of Application

The product is recommended for use on steelwork as well as on concrete surfaces of fertilizer and chemical industries, battery rooms, pulp and paper plants, breweries, bottling plants, swimming pools, marine and harbor installations.

➤ Technical Data

• TYPE	: Single pack
• AREAS OF APPLICATION	: As stated above
• COMPOSITION	: Plasticised chlororubber medium suitably pigmented.
• METHOD OF APPLICATION	: Brush, roller or airless spray
• RECOMMENDED THINNER	: Thinner 022 for chlorub and stoving system.
• VISCOSITY	: 60-70 seconds
• WT PER LIT	: 1.00 – 1.17 kg. Per litre
• COVERING CAPACITY	: 10-12 sq. Mt. Per litre/coat
• DRYING TIME	: Surface dry - 30 minutes Tack free - 3 hours Hard dry - overnight
• IMPACT TEST	: Passes 1 kg at 12"
• FLEXIBILITY	: Passes 1/4" (bending mandrel)
• SCRATCH HARDNESS	: Passes load of 1200 gms.
• ADHESION (cross hatch test)	: Passes
• SOLVENT RESISTANCE	: Poor
• LUBRICATING OIL RESISTANCE	: Tolerable at room temperature
• DRY FILM THICKNESS	: 25-35 microns
• SALT SPRAY RESISTANCE	: Passes 150 hours
• COLOUR	: Whites, greys and black
• CHEMICAL RESISTANCE	: Very good
• WEATHER RESISTANCE	: Good

➤ Surface Preparation

Steel

Remove grease, oil and other contaminants preferably by using rustosan. Blast cleaning is also recommended. The surface should be clean and dry before application of a suitable primer.

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Concrete

Allow curing at least for 8 weeks. Remove all alkalinity by washing the surface thoroughly with 3% - 5% phosphoric acid. In case of aged concrete surface, sandblasting is ideal. Wire brushing can do to remove any oil/soil/salt deposit or lactate deposit. Make the surface free of all loose dust and moisture. In non-critical areas where blasting is not possible, water jet washing and hard wire brushing are minimum requisites.

➤ Application

Stir the contents thoroughly before and during application.

Brush/roller	:	Apply without thinning. If required, 5% thinner 022 may be used.
Airless spray	:	Apply without thinning.
Galvanized and Aluminum	: } }	Degrease and abrade the surface and apply a coat of rosalee wash primer metaprime-h followed by any of the above systems.

➤ Disclaimer

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