CHLORINATED RUBBER THICK COATING (AIRLESS SPRAY)

A Single pack high-build coating with exceptional film build and sag resistance, specially formulated for application by airless spray, so that dry films of 150 microns (6 Mils) can be achieved. Chlorinated Rubber Thick coating gives excellent protection against moisture; salt spray and aggressive chemical conditions. It has no recoating limitations and can be used with or without gloss topcoat.

PHYSICAL CHARACTERISTICS OF WET PAINT (TYPICAL FIGURES)

Pigment composition	Titanium dioxide, zinc chromate, mineral Extenders
Pigment %	37%
Binder type	Plasticised chlorinated rubber
Binder %	25%
Thinner composition	Aromatic hydrocarbons
Thinner %	38%
Volume solids %	37%
Specific gravity of paint	1.15

PHYSICAL CHARACTERISTICS OF DRY FILM :

Drying time of Standard thickness	At 30ºC	2 hour
	At 20ºC	3 hour
	At 7ºC	5 hour
Recoating times(minimum)	By spray 8 hours, by brush 24 hours	
Standard thickness required	**Wet paint**	270-400 microns (11-16 Mils)
	Dry Film	150 microns (4-6 Mils)
Theoretical coverage on smooth 7.55 - 12.1 m2/1 Surface	2.5-3.74 M2 /liter (13-19.6 sq.yds/Imp.gall Or 1.72-2.58 M2 /kg.	

NOTE

Chlorinated rubber coating have poor resistance to oil land solvents. Heat resistance is Poor. Do not apply to surfaces, which exceed 65ºC. Not suitable for self-weathering.

APPLICATION

Brush / Roller	Not recommended Excepting small areas Use Chlorinated Rubber Thick Coating (Brushing)
Conventional spray	Not recommended Excepting small areas
Airless spray	
Thinner addition by volume	Ready for use
Recommended Thinner	Chlorinated Rubber Thinner

PRECAUTIONS

Chlorinated Rubber Thickcoating has poor resistance to solvents and oils. Heat resistance is Poor. Do not apply to surfaces which exceed 65ºC.

SURFACE PREPARATION

The surface must be free from grease, oil millscale, rust and any form of loose debris or contamination. The choice of primer will depend on the condition of the surface and the chemical environment.

PAINT SYSTEMS A NEW WORK

Steel	1 For maximum resistance to direct chemical environment. Blast clean to SA 2½, BS 4232 second quality or SSPC SP 10. 1 coat Epoxy Protective Primer or Zinc Rick Epoxy Primer. 1or 2 coats Chlorinated Rubber Thick Coat 1or 2 coats Chlorinated Rubber Gloss Finish 2 For maximum resistance in areas NOT subject to direct chemical attack blast clean To SA 2½ 1 coat Zinc Galv 6 or Zinc Rich Epoxy Primer 1 or 2 coats Chlorinated Rubber Thickcoat. 1 coat Chlorinated Rubber Gloss Finish 3 For general use Blast clean to SA 2 or wire brush or hand clean to ST 3 1 coat Chlorinated Rubber Metal Primer 1 or 2 coats Chlorinated Rubber Thickcoat 1 coat Chlorinated Rubber Gloss Finish\ *Where a specific colour is not required, the gloss finish can be omitted. Galvanized Steel and Aluminium Any galvanizes pretreatment must be removed with solvent and abrasion. Apply 1 coat Etch Primer-followed by C/R Metal Primer and the specified C/R Thickcoat and Finish systems.
Wood and Hardboard-	Timber surfaces must be perfectly dry. The percentage of moisture must be under 15, and preferably under 10%. Surfaces, which are high in moisture, can cause blistering. The first coat of C/R Thickcoat should be thinned 20% with Chlorinated Rubber Thinner, or Xylol, to aid penetration and improve adhesion.
Cement/Plaster Surfaces	Follow the procedure given under Wood and Hardboard. Surfaces, which have been aged and soiled, should be throughout cleaned and acid etched before the first primer coat.

PREVIOUSLY PAINTED SURFACES	May be applied over previously painted surfaces provided paint is hard, in good condition, clean and firmly adhering when over coated. Prime and bring forward any bare patches as appropriate to the surface type. Conventional alkyd based system should be checked for lifting before over coating.
PACK SIZE	The above is given in good faith but without warranty

CONTACT :

The Chemicals of India
(Prop. Chemilac Paints Pvt. ltd.)
Plot No 36, Sector 27C, Faridabad-121003. Haryana
Phone : 91-129-2277382, 2277392
Fax : 91-129-2271607
Email : info@chemilac.com
visit us at : **www.chemilac.com**