



Simco Coatings Inc.

Manufacturer of Military Spec.,
Corps of Engrs. Spec, Industrial, &
Marine Coatings

TECHNICAL DATA SHEET

SIMCHLOR-6004 ONE COMPONENT, CHLORINATED RUBBER PRIMER FOR STEEL & CONCRETE SUBSTRATES

PRODUCT DESCRIPTION: Simchlor universal primer is a lead free, chlorinated rubber based, quick dry primer that can be recoated in one to two hours at 77°F or above. It is suitable to be used over steel and concrete substrates as primer/base coat.

TECHNICAL DATA

GLOSS AND COLOR:	Lt. Gray, Off-white; flat
SOLIDS BY VOLUME:	32.0 ± 1.0%
FLASH POINT:	81°F
RECOMMENDED DFT:	2 mils, 50 microns
THEORETICAL SPREADING:	Approx. 200 sq. ft./gallon @ 2.0 mil
DRYING TIME:	
(A) TO TOUCH:	30 minutes
(B) TO RECOAT:	2-3 hours
TEMPERATURE RESISTANCE:	150°F

SURFACE PREPARATION: If abrasive blast cleaning is not possible, remove rust scale and loose paint by hand or power tools as per SSPC specifications. On previously painted surfaces, remove all grease, oil dirt or other foreign matter by suitable methods. Prime as necessary or apply as a barrier coat over entire surface area. Mix material thoroughly and strain through a 60 mesh screen before use.

APPLICATION DATA: Apply by Brush, Roller or Conventional Spray method. Paint pressure point with double regulator, moisture trap. DeVilbiss MBC-510 gun with "E" tip and needle, 765 or 704 air cap, 1/2" ID fluid hose, 5/16" air hose. Details for Airless Spray: Graco 28:1 pump, golden gun with 0.013 to 0.017" orifice.

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SAFETY PRECAUTIONS:

- (A) Use normal precautions such as gloves and facemasks.
- (B) Adequate ventilation must be maintained.
- (C) Explosion proof lights and electrical equipment.
- (D) Non-sparking shoes and tools for workers in area.
- (E) This product contains flammable materials. Forbid all flames, smoking and welding in work area.
- (F) Avoid breathing of vapor, contact with skin and eyes. If product comes in contact with skin or eyes, wash thoroughly with water and obtain immediate medical attention.

NON-WARRANTY: The technical data listed herein has been compiled for your convenience and guidance, and is based upon our experience and knowledge. However, since we have no control over the use of this information or of this product, no warranty expressed or implied, is intended or given. Simco Coatings, Inc. assumes no responsibility whatsoever for coverage, performance or any other damages, including injuries resulting from the use of this information or of products recommended herein.

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