TECHNICAL DATA SHEET



TD042-HW/CRC-05-2023

Product Number: 42

Chlorinated Rubber Coating

PRODUCT CODE 42

<u>CHARACTERISTICS</u> Heavy duty single pack coating for use in difficult environments

Excellent heavy-duty protection, chemical and water resistance. Ideal coating for concrete and steel use in difficult conditions such as marine and chemical environments. Two coats are

recommended on new concrete

PRE-TREATMENTS

Mild Steel Shot blast to SA2.5 preferred. Minimum requirements degrease

and abrade to SA2.

Phosphate Steel Degrease with cleaning solvent.

Galvanized Steel Degrease with cleaning solvent and apply Mordant Solution ensuring

galvanising turns black.

Concrete Should be left to cure for two weeks per inch of concrete.

Power floated floors may need pre treating with cement etchant

before applying coating.

For new or previously unpainted concrete apply 2 coats thinning. The first coat sufficiently to be drawn into the surface of the concrete. If possible, work first coat in with a brush. A coarse grade texturing agent

can be added for ANTI-SLIP.

<u>APPLICATION & PHYSICAL DATA</u>

Airless Spray
Tip size 0.113 – 0.021-inch Fluid Pressure 150 – 225 bar.
Conventional Spray
Thin as required more than one coat will be required.

Brush & Roller Suitable provided correct film thickness is achieved. Use natural

bristle brush or short (8 – 12mm) solvent resistant roller.

Dry Film 60 Microns dft airless per coat.

Coverage 8m² per litre @ 60 microns dft theoretical.

Thinner Chlorinated Rubber Thinners.

Flashpoint $22^{\circ}\text{C} - 32^{\circ}\text{C}$.

Volume Solids 40 – 50% dependant on colour.

Pack Sizes 1, 2.5, 5 Litres.

Colour Availability British Std, RAL, Pantone and Special Matching.

Gloss Level Glos

Touch Dry 30 – 60 mins dependant on drying conditions. Through Dry 8 – 16 hours dependant on temperature.

Overcoating After 8 hours.

Full Cure 5-7 days dependant on temperature. Application Air and object temp between $5-30^{\circ}$ C. Conditions Relative humidity below 85%.

Substrate temp min 3°C above dew point.