**Product Number: 42**

**Chlorinated Rubber Coating**

**PRODUCT CODE**

42

**CHARACTERISTICS**

Heavy duty single pack coating for use in difficult environments. Excellent heavy duty protection, chemical and water resistance. Ideal coating for concrete and steel used 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**
  - 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.

**APPLICATION & PHYSICAL DATA**

- **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.

- **Flash Point**
  - 22°C - 32°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**

- **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 Conditions**
  - Air and object temp between 5 - 30°C.
  - Relative humidity below 85%.
  - Substrate temp min 3°C above dew point.