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CHLORINATED ENAMEL

PRODUCT DATA SHEET

A good quality chlorinated rubber based topcoat highly recommended as an anti-corrosive coating for mild steel and for new , weathered galvanised steel or wood.

It is most suitable as a protective coating for cement and concrete surfaces.

- Available in most standard colours.
- Available in gloss, satin and matt finishes.

CHLORINATED ENAMEL has excellent film build with exceptional resistance to salt spray, humidity and acids. The dry film is highly effective against algae and fungus growth. **CHLORINATED ENAMEL** is recommended as a finishing coat for chlorinated rubber systems especially in industrial and marine environment.

USAGE

- For interior and exterior application.
- On suitably primed mild steel, galvanised steel or aluminium surfaces and wood.
- On suitably primed masonry surfaces.
- In mild to highly corrosive environment.

CHLORINATED ENAMEL is not suitable for direct contact with vegetable or animal's oils, or aromatic solvents. It is therefore not recommended for use in kitchens and other such areas.

Note: Condensation or dew formation on metallic surfaces will result in poor adhesion and subsequent flaking of the paint. Avoid painting during early morning, late evening or during humid and wet periods.

PHYSICAL DATA

- **Finish :** Gloss, Satin, Matt
- **Colour :** Standard colours including White and Black
- **Consistency :** Semi - viscous Liquid
- **Specific Gravity :** 1.33 (approx.)
- **Volume Solids :** 35% (approx.)
- **Flash Point :** 20 °C, closed cup
- **Shelf Life :** 12 months
- **Packing :** 20L, 4 L, 1L

Paints should be stirred before use and occasionally whilst in use.
Contact your supplier for further information

APPLICATION

- **Surface preparation :** Clean and Dry

Note: CHLORINATED ENAMEL contains a high level of aromatic solvent. Before over coating previously coated surfaces, compatibility should always be checked. Surfaces subject to water infiltration should not be coated with **CHLORINATED ENAMEL** as this may result in blistering and peeling problems.

- **Application method:** Apply two to three coats by roller or brush onto clean, dry surface. Conventional, low-pressure spray can also be used after thinning. Airless spray is also possible.
- **Dilution :** Thin down as required with :-

◇ CHLORINATED RUBBER THINNER

- **Spreading rate / Film thickness:** One litre of **CHLORINATED ENAMEL** will cover between 7 and 9 m² of surface in one coat ; at this spreading rate the dry film thickness will vary between 50 and 40 microns on a completely smooth, non absorbent surface.
- **Drying time:** Approximately 30 minutes to touch dry, **CHLORINATED ENAMEL** can be over-coated after approximately 4 hours.
- **Cleaning solvent:** **CHLORINATED RUBBER THINNER**
- **Preceding coat:** **CHLORINATED ZINC PHOSPHATE OXIDE PRIMER** for mild steel, **CHLORINATED SEALER CLEAR** for masonry surfaces. These can be coated with **CHLORINATED UNDERCOAT** prior to the application of **CHLORINATED ENAMEL**.
- **Subsequent coat:** Not required.

SAFETY

- **CHLORINATED ENAMEL** is flammable, keep away from ignition source. Do not smoke whilst using.
- Wear adequate protective equipment during application; remove splashes from skin with soap and water. In case of contact with eyes, rinse with ample water and seek medical advice if necessary.
- Ensure good ventilation during application and drying.
- Keep containers tightly closed and away from children.
- A complete Material Safety Data Sheet is available on request.

MAINTENANCE

Surfaces prepared and painted according to specification will provide lasting protection and will facilitate maintenance. Carry out repairs as and when required and wash the surface occasionally; use mild detergent and light scrubbing to remove stains.

These recommendations are meant as a guide, no guarantee is implied since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.