



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 and weathered galvanised steel.

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

- Available in 62 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.
- 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

- **Product Code** : 1310 (Gloss), 1311 (Matt), 1312 (Satin)
- **Finish** : Gloss, Satin, Matt
- **Colour** : 62 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** : 20 L, 5 L, 2 L, 1L ,500 ml

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

APPLICATION

- **Surface preparation :** See method SP 003 / SP 003 A or SP 004 for mild steel and galvanised steel/aluminium respectively. See method SP 001 for concrete and masonry surfaces.

Note : **CHLORINATED ENAMEL** contains a high level of aromatic solvent. Before overcoating 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 :-
 - ◇ **SLOW AROMATIC SOLVENT** for brush or roller application and when a longer drying time is desirable.
 - ◇ **AROMATIC SOLVENT** for roller or spray application and when a shorter drying time is desirable.
- **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 :** **AROMATIC SOLVENT OR SLOW AROMATIC SOLVENT.**
- **Preceding coat :** **CHLORINATED ZINC CHROMATE PRIMER** for mild steel, **CHLORINATED SEALER CLEAR** for masonry surfaces and **MA 10 PRIMER** for galvanised steel. 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.

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