

Industrial Coatings

Technical Data Sheet

Quick Dry Enamel Topcoat

A quick drying gloss paint designed for use in steel scaffolding. The product is formulated with co-polymer alkyd & heat resistant pigments. It can be applied by conventional/electrostatic spray, dipping & by brush over a small area. The product is available in silk matt finish also.

PRODUCT

Quick Dry

Gives good anticorrosive properties

 The paint can be used in steel furniture, slotted angle racks & industrial fittings & fixtures where quick curing time with moderate mechanical & chemical resistance is required **FEATURES**

Suggested for Scaffolding, Grills/ Steel structures, Slotted angle racks, other light industrial items where substrate is steel. This is a one coat product & usable in interior & exterior.

RECOMMENDED USE

Finish : Smooth

Gloss : Glossy/ Semi-Gloss / Silkmatt

% Volume Solid : 50±2

Dry Film Thickness : 40-45 microns
Thinner/Tool cleaner : QD Thinner

Method of Application : Conventional Spray, Roller, Brush, Dipping Theoretical Coverage : Approximately 9-11 m²/lt at microns DFT.

Practical coverage : Would depend on the surface profile, application

skill & method, loss in the container.

Drying time @ 30°C : Surface dry 5 minutes

Tack free dry 15 minutes

Pack size : 3.5 litre, 18 litre,190 litre

SPECIFICATION

& OTHER INFORMATION

- Applicable by spray & dipping.
- The material is supplied in dipping viscosity. Slight addition (10-15%) of thinner may be necessary for application by dipping.
- Applicable by conventional spray at spray pressure of 40-45 psi & viscosity of 25-30 sec B4/25°C
- The product can be applied by Brush over a small area. Large area is difficult due to the fast drying nature of the paint & consequent brush drag.
- Ensure adequate ventilation in the application area. Don't apply when humidity exceeds 95% & substrate temperature is within 3°C of dew point.

SURFACE
PREPARATION &
APPLICATION

Storage & Disposal : Store in cool, dry condition. & dispose by controlled land fill as

per requirement of statutory authority. Don't empty into drains,

sewers or other water courses.

Avoid part use from the Hardener pack & never keep the lid of

hardener pack open.

Avoid part use of the Hardener. It is filled in stoichiometric quantity

Shelf Life : Upto 12 months under sealed condition.

STORAGE & HANDLING

- Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream.
- Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapor or spray.
- This product is flammable. Keep away from sources of ignition. Do not smoke. Take precautionary measures against static discharge. In case of fire, blanket flames with foam, carbon-dioxide or dry chemicals.
- Eyes & Skin: In the event of accidental splashes, flush eyes with warm water & wash skin with mild soap and seek quick medical advice. Never use solvent for cleaning the affected areas.
- Inhalation & Ingestion: Remove to fresh air, loosen collar. Don't induce vomiting.

SAFETY
PRECAUTIONS &
FIRST AID

The product information sheet is meant for general information of the product. Optimal performance by the product would be achieved on correct selection of paint & painting system, proper surface preparation & application. Unless specifically agreed in writing by us we won't be responsible for 100% performance of the product.

Product information sheet would be subject to modification as & when product is modified/improved. Our endeavor would be to keep you abreast of change.

DISCLAIMER