

MARILITE INDUSTRIAL ENAMEL FAST DRYING INDUSTRIAL ENAMEL

➤ **Composition**

This is special polymer based fast drying enamel for industrial application.

➤ **Recommended Applications**

This coating can be applied on continuous production line where faster production rates are required. Faster drying makes the handling of coated articles much quicker compared to those painted with normal synthetic enamels.

➤ **Technical Data**

- Colour : Standard and customised
- Finish : Full glossy to matt
- Viscosity : 70 to 80 sec by FC no.4@ 30° C.
- Volume solids : 35 ± 2%
- Theoretical spreading rate : 12 to 14 sq. mtr/ ltr@ DFT of 25 Microns
- Drying time : Surface Dry :10 to 20 minutes @ 30° C
 Hard Dry : 24 hours

- Dry film thickness : 20 to 25 microns

➤ **Typical Application Systems and Equipments**

It is recommended to apply over primer or intermediate coats. The surface must be clean and dry, free from oils, dirt and moisture before application.

This product is generally applied by brush and conventional spray application

Brush Application:

- Thinner : Quick drying thinner
- Addition : 5 %, if required

Conventional Spray Application Setting:

- Thinner : Quick drying thinner
- Addition : 5 %, if required
- Nozzle Orifice : 1.2 -1.4 mm
- Nozzle Pressure : 40-50 Psi

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➤ **Surface Preparation**

This paint must be applied over primer or intermediate coat, surface must be blasted up to Sa 2½ for good results. If blasting is not possible clean the surface with wire brush and sand papers to remove old paint and loosely adherent rust. The surface must be clean and dry, free from oils, dirt and moisture before application.

➤ **Health and Safety**

Marilite industrial enamel contains organic solvents and pigments. Mixing and handling of this product this paints must be carried out with taking proper safety measures to avoid skin contacts, eye contacts, and inhalation of solvent vapours and mist of the paint spray. The painting must be carried out in a well ventilated spray booths fitted with proper exhaust systems. If painting is to be done on site, care must be taken that along with the spray painter; other people in the nearby area are also protected in the same manner as the painter. Polyurethane paints if swallowed immediately contact a Doctor.

➤ **Disclaimer**

The information contained within this data sheet is based on information believed to be reliable at the time of its preparation. The company will not be liable for any loss or damage whatsoever occurred including liability for negligence, which may be suffered by the user of the data contained herein. It is the users' responsibility to conduct all necessary tests to confirm the suitability of any product or system for their intended use. No guarantee of results is implied since conditions of use are beyond our control.