

General Description:

QUICK DRYING ENAMEL is based on a combination of styrene-modified alkyd resin and special synthetic resins with selected pigments.

Major Uses:

As a general purpose QUICK DRYING ENAMEL on steel structures. This quick drying enamel provides fast drying and good hold out properties.

Advantages:

- Prolongs the life span of steel.
- Protects the formation of fungus.
- Compatible to oil – based primers and topcoats.

Characteristics and Physical Properties:

Colour	RAL & NCS
Gloss (60°)	80
Flash point	23°C
Volume solids	50 ± 2%
Specific gravity	1.0 – 1.2
Coverage	12.5 m ² /L
DFT	40 microns

Application Details:

Application method	Brush / roller / spray Dipping / airless
AIRLESS SPRAY	
Nozzle orifice	0.43 – 0.48 mm.
Nozzle pressure	1700 – 2100 psi
CONVENTIONAL SPRAY	
Nozzle orifice	1.4 – 1.7 mm.
Nozzle pressure	50 psi
Thinner	QD Thinner 255
Application condition	Temperature of the substrate should be 3°C and the relative humidity should be 85% maximum.
Shelf life	6 months

Surface Preparation:

New Steel / Shop primed

Abrasive blasting to minimum Sa 2 ½. If sandblasting is not possible, power tool cleaning or wire brushing is recommended to minor touch – up. All damaged primers and contamination should be removed and thoroughly cleaned prior to final painting. Apply Quick Drying Primer before application of QUICK DRYING ENAMEL.

Maintenance:

Remove oil, grease and other contaminants prior to final top coating.

Drying Time:

The drying time evaluated according to ASTM D 1640 at room temperature. However, the drying time varies on the film thickness, number of coats and temperature.

Touch dry	5 – 7 min
Hard dry	25 – 30 min
Recoat	30 min

Typical Recommended System:

Quick Drying Primer - 1 coat
QUICK DRYING ENAMEL - 1 coat

Storage and Handling:

QUICK DRYING ENAMEL should be kept in a cool area below 25°C in tightly closed container.

Cleaning of Tools:

All tools should be cleaned with Wash Thinner or Thinner # 155 as soon as possible.

Packing:

Available in 1USG and 5USG

Physiological Hazards:

QUICK DRYING ENAMEL does not contain dangerous solvents, nevertheless, good ventilation in working rooms is recommended as well as the use of safety tools and equipment. QUICK DRYING ENAMEL is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advice.

The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.

MAS PAINTS & CHEMICAL INDUSTRY

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Management System
ISO 9001:2015
ISO 14001:2015
OHSAS 18001:2007



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