



QUICK DRYING PRIMER

General Description:

QUICK DRYING PRIMER is based on styrene-modified alkyd resin and selected pigments. It is formulated as an anti – corrosive primer on steel.

Major Uses:

As a primer for steel structures on mild environment with good weathering, fast drying and easy to apply.

Advantages:

- Prolongs the life span of steel.
- Protects the formation of fungus.
- Provides perfect hold of the topcoat.
- Compatible to oil – based topcoats.

Characteristics and Physical Properties:

Colour	Red Oxide, Grey, White and Yellow
Gloss	Flat
Flash Point	24 ⁰ C
Volume Solids	50% +/- 2
Specific Gravity	1.45
Coverage	12 – 14 m ² / lit.
Dft.	32 – 37 microns.

Application Details:

Method of application	By brush / roller, Airless Spray and Conventional Spray
Nozzle Orifice	0.43 – 0.48mm.
Nozzle Pressure	1700 – 2100 psi.
Thinner / Dilution	Thinner # 255
Application Conditions	Temperature of the substrate should be min 3 ⁰ C.

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

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.

to minor touch – up. All damaged primers and contamination should be removed and thoroughly cleaned prior to final painting.

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.

Dry Hard @ 25 ⁰ C	30 mts.
Dry to Touch @ 25 ⁰ C	15 mts.
Dry to Recoat @ 25 ⁰ C	20 – 25 mts.

Typical Recommended System:

QUICK DRYING PRIMER	- 1 coat @ 35 microns.
Quick Drying Enamel	- 1 coat @ 35 microns.

Storage and Handling:

QUICK DRYING PRIMER should be kept in a cool area below 25⁰C. keep in tightly closed container.

Cleaning of Tools:

All tools should be cleaned with Wash Thinner or Thinner # 255 as soon as possible.

Packing:

Available in 4 lit. (Usg) and 20 lit. (Pail).

Physiological Hazards:

QUICK DRYING PRIMER 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 PRIMER is flammable and harmful if swallowed. If contact with eyes or skin occurs, wash well with fresh water and seek immediate medical advise.

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