

TECHNICAL DATA DIGEST

RED OXIDE PRIMER

BASIC USES:

A rust-inhibitive primer for use on iron and steel surfaces for protection against wind, rain, sunlight, high humidity, and mild acidic industrial fumes or splash. Used as primer coat for alkyd, oil, epoxy ester, or latex type finishes. An ideal primer on well-cleaned structural steel, tankage, equipment, metal trip, pipes, sash, etc.

COMPOSITION AND PROPERTIES:

Quick Dry Red Primer is based on medium oil soy alkyd resin pigmented with red and strengthened with siliceous extenders. Provides excellent corrosion resistance and guarantees minimum dirt pick-up. Because of its faster drying nature, it demands a cleaner surface for best performance. A tough primer for use on interior hard use steel surfaces such as a trip, etc.

SIZES:

5-gallon and 1-gallon

FINISHES:

Eggshell

COLOR:

Red

TECHNICAL DATA

VISCOSITY:

75 ± 5 Ku's

WEIGHT/GALLON:

10.42 lbs/gal

FLASH POINT:

above 100° F

SOLIDS (Weight):

Approximately 66%

SOLIDS (Volume):

Approximately 43%

DRY FILM

THICKNESS:

2.0 mils (4.5 mils wet)

APPLICATION

SURFACE

PREPARATION:

New work: Steel – preferred cleaning is sandblast to commercial blast SSPC-SP6-63. Control anchor pattern to 2 mils by use of 16 – 40 mesh Ottawa Silica Sand. Service life over good hand or power tool cleaned surfaces may be somewhat less. Be sure to remove all oil, grease, dirt, and chemicals before any other cleaning.

PREVIOUSLY

PAINTED SURFACES:

Remove oil, grease, dirt, chalky paint, and failed coatings by appropriate means and spot primer with this primer. If more than 10% of the surface is failed by peeling, rusting, etc., sandblast as for new work.

METHOD OF

APPLICATION:

Spray or brush. When used over hand or power-tool cleaned surfaces, brush is preferred.

THINNING:

Normally no thinning is required for brush. For conventional spray, thin with up to one (1) pint of mineral spirits or V.M.&P Naphtha per gallon. For airless spray, thin up to 10% with Toluene.

COVERAGE:

210 to 290 sq. ft. per gallon (practical) depending on method of application.

DRY:

Tack free in two (2) hours at 60° - 80° F, to touch in 6 to 8 hours and to recoat overnight.

CLEANUP:

Use mineral spirits.

PRECAUTIONS:

CAUTION! COMBUSTIBLE! Harmful if swallowed. Keep away from heat and open flame. Avoid prolonged contact with skin and breathing of vapor or spray mist. Close container after each use. Use with adequate ventilation. **KEEP OUT OF THE REACH OF CHILDREN.**