



Product Data Page

I PRODUCTS

Q2®

II Properties of Q2®

Wet Weight: 9 lb/gal

Shipping Wt. per 5gal pail: 50 lbs

Theoretical Coverage mils: 300 sqft/gal depending upon degree of corrosion

State: Liquid

Appearance: Light Brown/Opaque

Odor: Mild/Sweet

Thinning: Do Not Thin

pH: 3

Solids by Volume: 37%

Boiling Point: 220°F

Solubility: Dispersible

Shelf-Life: 1 year

III DESCRIPTION

Q2® is a rust conversion coating for ferrous metals designed to convert iron oxide to a black ferro-organic coating.

IV Benefits of Q2®

- **Eliminate need to mechanically clean or blast substrate**
- **Eliminate creation of dust or waste which may be hazardous**
- **Can be used to penetrate areas such as welds which may be difficult with standard**

primers

- **Protects against future corrosion**
- **User friendly**

V APPLICATION PROCEDURE

Surface Preparation

Remove all loose surface rust, mill scale, dirt, grease, flaking paint and salts. No need to solvent wipe prior to application.

Surface should consist of clean tight rust.

Mixing

Q2® should be mixed to suspend all solids utilizing standard paint mixing paddle.

Equipment

Q2® may be applied via brush roller or spray application.

Application Conditions

Surface temperature should be 45° F and rising.*

Application

Q2® should be applied liberally to the areas of interest at a rate of approximately 300 sqft per gallon will result in a dry film of 2 mil dry thickness. Evaluate coating once it has turned black and the chelating process complete. Re-apply 2nd coat as needed.

Cure

Q2® will generally dry to the touch in approximately 10 to 15 minutes. 24 hour cure time is recommended prior to top coating

Top Coating

Q2® is compatible with all commercially available top coats including acrylic, polyurethane, and epoxy systems.

For acrylic systems, a test patch should be applied to evaluate whether or not tannin staining will occur. If it is an issue, a light coat of stain blocking primer may be necessary if staining is an issue

Clean-Up

Q2® is a water based acrylic product. Clean up immediately after use with soap and water for equipment etc..Clean dry product with lacquer thinner



Before

After



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