

DESCRIPTION

A two-component corrosion inhibiting pigmented polyamide cured epoxy resin coating, room temperature cure.

COLOR

Off-white.

USES

U499 Primer is designed for use on metal surfaces where outstanding chemical resistance is required. It can be applied to damp surfaces and can be ready for immersion in as little as 8 hours.

Technical Data

Coverage Rate @ 3 mils DFT:	360 sq. ft. / gal.
Pot Life @ 70°F, 50% R.H.:	8 Hours
Dry Time @ 70°F, 50% R.H.:	To Touch: 2 to 4 Hours To Recoat: Overnight
VOC:	< 350 g/L
Flash Point:	80°
Shelf Life:	One year, if unopened
Film Build:	Dry: 2.0 mils Wet: 3.3 mils
Recommended Dry Film Build:	2.0 mils
Recommended Number of Coats:	One
Volume Solids:	60%
Thinners:	CFI 711
Mix Ratio:	4 Parts A to 1 Part B by volume

SURFACE PREPARATION

Previously Painted and Rusted Surfaces – For optimum surface preparation, all oil and grease should be removed from surface and the surface then sand blasted to a commercial blast (SSPC-SP 6/NACE No.3). If sand blasting is not possible power hand tool cleaning should be used to remove all loose and flaking paint and loose and flaking rust.

New Metal Surfaces – Degrease surface and sand blast to commercial blast (SSPC-SP 6/NACE No. 3) to remove mill scale and roughen surface for optimum adhesion.

MIXING

Thoroughly mix each component, then combine components and mechanically mix.

APPLICATION

Allow to stand for approximately one hour to start initial chemical reaction before using. Brush, roll or spray (air atomizing or airless).

PRECAUTIONS

Contains aromatic hydrocarbons and glycol ethers. Vapor harmful, eye irritant.

HARMFUL OR FATAL IF SWALLOWED.

If swallowed, do not induce vomiting. Call physician immediately. Avoid prolonged contact with skin, do not breath vapor or spray mist. In case of contact with eyes, flush repeatedly with water and contact physician.

COMBUSTIBLE.

Keep away from heat, sparks and open flames. Prohibit smoking. Use explosion proof equipment. Use with adequate ventilation.

In confined areas, use adequate forced ventilation during application and drying. If application is by spray method suitable protective vapor/particulate respirator should be worn by all personnel in the area. In poorly ventilated enclosed areas or when airborne concentrations exceed TLV (ceiling), a fresh air supplied mask should be worn.

In all cases, observe OSHA regulations for respirator use (29 CFR 1910.134) whenever a respirator is used.

Refer to Safety Data Sheet prior to use.

U499 TDS Rev 0518

LIMITED WARRANTY: All statements, technical information and recommendations contained herein are based on tests the manufacturer believes to be reliable, but the accuracy or completeness thereof is not guaranteed, and the following is made in lieu of all warranties, express or implied: Seller's and manufacturer's only obligation shall be to replace such quantity of the product proved to be defective at the time the sealed container is first opened, and in no event beyond the published shelf life. Neither seller nor manufacturer shall

be liable for any injury, loss or damage, direct or consequential, arising out of the use of or the inability to use the product. At no point shall a claim of loss or damage resulting from use of the product exceed the purchase price allocable to the product giving rise to the claim. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risk and liability whatsoever in connection therewith. All data, statements and recommendations made herein are based upon information manufacturer believes

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