



PROPOXY 2228

F5251

Description:

High solids, 2-component polyamide epoxy. Mix ratio 1:1

Uses:

Excellent for swimming pools. For use on metal and concrete surfaces subject to continuous or intermittent immersion. May be used for cold or hot water up to 200° F.

As a protective liner for tanks and impoundments in sewage and water treatment plants, pulp and paper mills, and processing industries. Resistant to abrasion, splash and spillage of alkalis, various oils as well as most solvents.

May be used as a maintenance coating, with proper surface preparation, to upgrade previously coated surfaces without removing the old finish. Spot test for compatibility is recommended.

Temperature Limitations:

250° F. dry; 200° F. continuous immersion.

Technical Data:

Color:	White
Volume Solids:	60%
Theoretical Coverage:	983 sq.ft./gallon @ 1 mill dry
Recommended # of Coats:	Two, for atmospheric exposure; Three for immersion use.
Dry Film Thickness:	3.5 mils per coat
Wet Film Thickness:	6.0 mils per coat
Thinner:	Propoxy Thinner
Drying Time @ 70 deg. F & 50% rel hum:	3-4 hours to touch, 24 hours to recoat (allow 7-day minimum cure before immersion service)
Maximum Recoat Time:	For exterior exposure and for all immersion service, maximum cure time between coats must be less than 24-30 hours. Surface must be abraded or brush-blasted if more than 48 hours have elapsed between recoating.
Pot Life:	8 hours at 70 deg° F.; Shorter at higher temperatures.
Physical Properties: (After 7-day cure)	Taber Abrasion (cs17 wheel, 1000 g wt, 500 revolutions): Milligrams lost: 6 Crosshatch adhesion on steel @ 7 mils DFT: No failure Impact Resistance: >60 inch pounds

Application Methods:

Air or airless spray, roller or brush. Do not apply at temperatures below 50 degrees F. or if rain is expected before coating has cured.

Mixing Instructions:

Mechanically mix each component separately, then mix again after combining parts A & B. Let stand for at least 30 minutes at a temperature of 70° F. or above. Longer induction periods must be allowed between 50° and 70° F. to initiate chemical reaction before using.

Surface Preparations:

Surface must be dry, free from dirt, oil, grease and other foreign contaminants.

Primers: Self priming on steel and concrete. If there is likely to be an interval or more than 24 to 30 hours before recoating

Steel: Mill scale and foreign matter must be removed by abrasive blasting. Weld seams must be brush blasted and receive 2 coats of a quality steel primer.

For atmospheric service, abrasive blast to a minimum SSPC-SP-6 Commercial Grade. For immersion service, abrasive blast to minimum SSPC-SP-10 Near White Grade.

**Masonry,
Wood and**

Wallboard: Thin first coat of Propoxy 2228 by about 10% with Propoxy thinner for better penetration.

Packaging: 2-gallon kits

Precautions:

See Materials Safety Data Sheets for this product. Before mixing components READ PRECAUTIONS ON BOTH COMPONENTS. For industrial use only. The following precautions apply to the each component as well as the mixed products: DANGER! KEEP OUT OF REACH OF CHILDREN. FLAMMABLE LIQUID AND VAPOR. CAUSES SEVERE EYE IRRITATION. CAUSES NOSE, THROAT AND SKIN IRRITATION. HARMFUL IF INHALED. MAY AFFECT THE BRAIN OR NERVEOUS SYSTEM, CAUSING DIZZINESS, HEADACHE OR NAUSEA. MAY CAUSE ALLEGIC REACTION. CAN BE ABSORBED THROUGH THE SKIN. MAY CAUSE KIDNEY AND LIVER DAMAGE.

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