*X²*Topcoating SILICONE ALKYD GLOSS ENAMEL

PRODUCT DESCRIPTION: A high solids, low VOC gloss silicone alkyd copolymer enamel, which meets or exceeds the performance standards of Federal Spec TTE-490E @ MIL E 24635A Type 1 & 2. The product exhibits outstanding gloss and color retention, equal to many high solids two component urethanes. For a one component high solids finish with exceptional application properties, this is an extremely user-friendly product for maintenance and architectural applications where long term performance is essential. Adhesion is excellent over a broad spectrum of previously painted surfaces. Cured finish has superior adhesion, direct and reverse impact resistance for direct to steel applications. ***X²*Topcoating** is also available by special order as MIL E 24635A Type 3 where a 2.3 lbs. VOC may be required.

PRODUCT USES: Tanks, pressure vessels, truck bodies, piping, hand rails, metal siding, railcars, transmission towers, implements, above water marine structural components and a variety of maintenance applications. For extended chemical resistance properties, Poly ***X²Topcoating***Plus may be catalyzed with U-13 Aliphatic Urethane Prepolymer Catalyst. Product may be applied direct to clean metal for mild corrosive conditions for inside and exterior applications.

PHYSICAL PROPERTIES

WEIGHT PER GAL: 9.87 lbs.
FLASH POINT: TCC 104° F
WEIGHT SOLIDS: 71% +-2
60 DEG. GLOSS: 90+

VISCOSITY: 78-82 KU
VOC: 350 grams/liter
VOLUME SOLIDS: 56% +-2

DRY TIME: @77° F R.H. 50% 2.0 D.F.T.
Set to Touch – 2-3 hours Hard – 24 hours Recoat – 48-72 hours

QUV ACCELERATED WEATHERING: >75-80% gloss retention @ 500 hours.

APPLICATION: Conventional or airless spray. Brush or roll.

THINNING: Brush and Roll – Mineral Spirits
Airless Spray - Xylol or VMP Naptha

Safety
Read and follow all caution statements on this product data sheet and on the MSDS for this product. Employ normal workmanlike safety precautions. Hypersensitive
persons should wear protective clothing, gloves and use protective cream on face, hands and all exposed areas.

Ventilation
When used as a tank lining or in enclosed areas, thorough air circulation must be used during and after application until the coating is cured. The ventilation system should be capable of preventing the solvent vapour concentration from reaching the lower explosion limit for the solvents used. In addition to ensuring proper ventilation, appropriate respirators must be used by all application personnel.

Caution
This product contains flammable solvents. Keep away from sparks and open flames. All electrical equipment and installations should be made and grounded in accordance with the National Electric Code. In areas where explosion hazards exist, workmen should be required to use non-ferrous tools and wear conductive and non-sparking shoes.