

Product Bulletin

Hi-Tek Polymers 2300 T-Aliphatic Moisture Cure Urethane Sealer

DESCRIPTION: Hi-Tek Polymers 2300 Aliphatic Moisture Cure Sealer is a clear high performance UV stable urethane coating. It is a one component chemical resistant aliphatic urethane. It provides an easy to apply urethane gloss coating which is especially useful as an industrial concrete floor coating and as a gloss top coat for epoxy coatings. AVAILABLE IN STANDARD COLORS.

USES: Hi-Tek Polymers 2300 Aliphatic Moisture Cure Sealer may be used as a general purpose industrial urethane coating and as a concrete floor coating/sealer over epoxy coatings. As a concrete coating it provides a good wearing, attractive system for heavy use and general chemical exposure areas. 2300 AMCU may be used in sun lit areas where clarity and light stability are important.

APPLICATION: For best results 2300 AMCU should be applied over a cleaned concrete surface primed with a suitable EPOXY PRIMER. For a showplace shine, a minimum of two coats of 2300 AMCU are suggested, each applied at 300-350 sqft./gal. As a gloss top coat for other coatings one coat is required. Partial containers should be tightly sealed when not in use. For multiple top coats each coat should follow within 12 hours of the last. Future recoating may be done after the surface has been well prepared.

Surface Preparation: Applications of non-breathing surface over concrete is vulnerable to high moisture vapor emissions (MVE). This is typically measured with an Anhydrous Calcium Chloride test kit meeting ASTM F-1869 where results are reported in pounds of water per 1,000 square feet per 24 hours. The Rubber Flooring Manufacturers Association (RFMA) has established a "safe" limit of 3 pounds or less. The most current test to evaluate concrete is ASTM F-2170. Results greater than 80% relative humidity in the concrete requires special treatment. Primer is required.

SPECIFICATIONS:

Solids	45%	Gardner Color 1	2
Tack Free	3Hr	UV Stability	Excellent
Limited Use	12Hr	Pencil Hardness	3H
Full Use	24Hr	Gloss	Excellent
Tabor Abrasion	18 mg lost	Solvent Resistance	Excellent

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