

Acrylic Poly UV PLUSTM TECHNICAL DATA

Two Part Acrylic Polyurethane Floor Coating

Two Part Polyurethane Durability
Maximum UV Blocking
Attractively Priced
High Gloss

VOC Class: Floor Coating Voc 249 g/l

<p>STANDARD PRODUCT DESCRIPTION</p>	<p>Acrylic Poly UV Plus is a two component, acrylic aliphatic isocyanate polyurethane coating with excellent gloss, color retention and contains maximum UV blockers. It cures to a very tough, abrasive resistant film with exceptional exterior durability, chalk resistance, color stability, and long term gloss retention. Acrylic Poly UV Plus has a tile-like finish which is a very tough but yet a flexible film.</p> <p>This product is not Southern California VOC compliant and cannot be sold in San Diego region.</p>
<p>USES</p>	<p>Acrylic Poly UV Plus is ideal as a top coat for epoxy floors.</p>
<p>FEATURES</p>	<p>Good chemical and stain resistance Excellent gloss and color retention Non-chalking and non-yellowing A tile-like finish Easy to clean Highly resistant to abrasion and impact Outstanding wearing properties</p>
<p>PHYSICAL PROPERTIES</p>	<p>COLOR Clear FINISH High gloss MIXING RATIO 4:1 by volume POT LIFE 4-6 hours @ 75°F RECOAT TIME @ 75°F 8-48 hours INDUCTION TIME 15 minutes APPLICATION TEMPERATURE 50°F- 120°F DRY SERVICE TEMPERATURE 300° F RECOMMENDED THICKNESS 2.0 - 5.0 dry mils per coat at 190 - 480 sq. ft. per gallon V.O.C. 2.7 lbs/gal (323 gms/l) VOLUME SOLIDS 60% ± 2% APPLICATION Conventional, airless spray, brush or roller SHELF LIFE 1 year minimum</p>

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SURFACE PREPARATION	Acrylic Poly UV Plus is a top coat and is not recommended directly over unprimed surfaces. Apply over appropriate primers or intermediate coats. Surfaces must be free from all oil, grease, dirt, water, or other foreign matter. Acrylic Poly UV Plus is not recommended for immersion service.
APPLICATION	<p>Acrylic Poly UV Poly is prepared by mixing 4 parts base to 1 part curing agent with a power mixer. When spraying Acrylic Poly UV Plus may be thinned up to 20%. When rolling it may be thinned up to 5% depending on temperature. Roll in the same direction always keeping a wet edge. Do not over roll product. Do not apply to surfaces below 50°F or above 120°F. Do not apply over dew or frost. The surface should be dry and at least 5°F above dew point. ALLOW 15 MINUTES AFTER MIXING BEFORE APPLICATION (INDUCTION TIME). Apply in multiple thin coats rather than in heavy applications.</p> <p>NOTE: Application of 2 part polyurethanes can be difficult to apply by brush without leaving brush marks. Test for satisfactory result if applying by brush.</p>
CAUTIONS	<p>Acrylic Poly UV Poly is flammable. Keep away from all sources of ignition during storage, mixing, application and cure. Contains Aliphatic Polyisocyanates, N-Butyl Acetate, Zylene and PM Acetate. The curing agent and mixtures of base with curing agent can cause eye and skin burns as well as allergic reactions. The use of goggles, fresh air masks, or NIOSH approved respirators, protective skin cream, and protective clothing is a recommended standard practice when spraying. This product is sold without warranty as to performance expressed or implied. Users are urged to make their own tests to determine the suitability for their particular conditions. READ MSDS.</p> <p>The solvents in this product may 'lift' the paint coatings on your mixing stick resulting in an unwanted tint to the product.</p>
TRANSPORT	OSHA Flammability Classification: UN1263, Packing Group IIIB, Flammable liquid.

SAFETY: This is a hazardous material if misused. Read and understand the Material Safety Data Sheet (MSDS) before use.

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