

PRECIDIUM™ MTI Top Coats

DESCRIPTION

PRECIDIUM™ MTI Top Coats are Zero VOC, aliphatic coatings designed for use as the base colour, accent colours and clear coat for the MTI floor systems.

PROPERTIES OF CURED PRODUCT

Mix Ratio:	1:1 (Volume)
Resin Viscosity	600-1000 cps (Colors Vary)
ISO Viscosity	50-100 cps
Pot Life:	20-40 minutes*
Tack Free:	90-180 minutes*
Foot Traffic:	2 hours
Recoat:	1-24 hours
Durometer Hardness:	85A
Tensile Strength:	ASTM D412: 2500 psi
Elongation:	ASTM D412: 73%
Tear Strength:	ASTM D624: 320 pli
VOC	Zero

*Drying time is temperature, humidity, and film thickness dependent. Thicker films will take longer to through-cure. High humidity will shorten cure time.

Approximate values only; should not be considered specifications. This data sheet is intended for general information only.

FEATURES

- **Solvent Free** - zero VOC, no flammability issues, minimal environmental impact
- **Aliphatic** - excellent color and gloss retention
- **Fast Cure** - high productivity
- **UV Resistant** - protects fading and color change and perfects color-matching for repairs.

AVAILABILITY

PRECIDIUM™ MTI Top Coats are packaged in 2 gallon kits and 10 gallon kits.

STORAGE

Store in a cool and dry place for product integrity. Store in tightly sealed containers to protect from moisture and foreign materials. Moisture contamination will result in significant reduction in pot-life.

INSTRUCTIONS

The application details provide general procedures to be followed for all applications of the **PRECIDIUM™ MTI Top Coats**. Detailed instructions may be found in the Standard Operating Procedures (SOP) for specific transit applications.

Mixing: This is a two-component system. When mixing the material, use graduated plastic mixing containers. Each batch that is being mixed on a project, will require a new plastic mixing container, however, after the project is complete, the cured material can be pulled out of the containers and they can be reused.

High-solids blending is a difficult process and requires practice and experience. First, mix Resin thoroughly before use. Combine equal parts Resin and ISO by volume. If necessary, this product may be thinned using Xylene or Acetone.

Clean up immediately after use with Acetone.

Cure time is very dependent on temperature and humidity. In cold dry conditions the cure time will be significantly prolonged.

PRODUCT SAFETY

An SDS is available on request.