

PRECIDIUM™ MTI PUD

DESCRIPTION

PRECIDIUM™ MTI PUD is a one-component, water-based aliphatic polyurethane used for safety markings, design elements and aesthetic accents for Quantum Chemical's resinous floor system as well as other approved substrates. It provides a durable, easy-to-apply design element in place of broadcast media and can be custom-coloured and also applied in varied sizes and densities for a random, natural looking finish compared to the repeated patterns seen in other flooring.

PROPERTIES OF CURED PRODUCT

Density	1.12 g/ml
Service Temperature	-50°C to 200°C.
Shore Hardness	80A to 90A approx.
Elongation	Approximately 300%
Tensile Strength	4000 psi
Solids	38%

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

FEATURES

- Long pot life; 10-30-minute cure time.
- Outstanding weathering.
- Excellent abrasion resistance.
- Highly resistant to impact over wide temperature range.
- Resistant to cracking under high flex conditions.
- Remains flexible at low temperatures.
- Resistant to water and a wide range of chemicals.
- Can be tinted to a wide range of colours.

INSTRUCTIONS

Substrate Preparation:

PRECIDIUM™ RFS PUD should ideally be applied honouring the re-coat window of the previous layer of RFS coating. On other substrates where this is not possible, contact the manufacturer for the most appropriate substrate prep and product application to ensure optimum adhesion results are achieved.

Never apply **PRECIDIUM™ RFS PUD** to wet or tacky surfaces.

Application:

The recommended equipment to use when applying accents is a 3M Accuspray or equivalent. Adjust spray settings to control the size and density of the accents to achieve your desired finish.

Additional accent colors can be applied as soon as previous accents are touch-dry (~10-30 minutes). A typical application would include 2-3 accent colours which complement the base colour and applying from the darkest to the lightest colour.

For the best application methods of safety lines or other design elements, contact the manufacturer for additional application procedures.

Clean-up:

Clean all tools and equipment with water. If product has begun to set a more powerful cleaner (NMP, Allsolve, etc.) may be required.

AVAILABILITY

PRECIDIUM™ RFS PUD is packaged in 1 US Gallon Cans or 5 US Gallon Pails.

STORAGE

Store in a cool and dry place for product integrity. Store in tightly sealed containers to protect from moisture and foreign materials.

PRODUCT SAFETY

An SDS is available from Quantum Chemical.