

## DESCRIPTION

**PRECIDIUM™ 2200** is a 75% solids, high- performance, two-component polyurea elastomer primer ideally suited in combination with Quantum Chemical **PRECIDIUM™ Membrane Systems**. This product is very similar to the **2100**, however the 1:1 mix lowers the viscosity of the **2200** so it can be applied at a much lower mil thickness, while allowing better penetration in concrete substrates, properly sealing the substrate and providing excellent adhesion to almost all properly prepared substrates. With the same chemistry as the other **PRECIDIUM™** systems, inter-coat adhesion is excellent when the product re-coat windows are followed.

## INSTRUCTIONS

**PRECIDIUM™ 2200** is mixed 1 part resin to 1 part ISO by volume. Poor mixing and measuring can lead to uncured material. To ensure proper mixing, the Resin is tinted white and the ISO is tinted black. First, mix the Resin and ISO separately so any settled pigment is mixed in. For mixing the Resin and ISO together, it is best if a jiffy mixer is used at high speed for at least 1 minute for mixing. The mixed colour will be a uniform grey, with no visible black or white streaks that would indicate further mixing is required. Improper measuring (under-indexing of the ISO) will negatively affect the properties of the cured product. If in doubt, slight over-indexing of the ISO is preferable, but never under-indexing. It is recommended to mix the amount of material that can be used in a 10-minute window. The best application method is by pouring out product on the substrate and rolling out the product in a very thin coat with a high-quality, low-nap roller (eg. Wooster 3/16" nap. De-lint the roller prior to use.) Clean-up should be done immediately with MEK.

## PROPERTIES OF CURED PRODUCT

<b>Volume Solids</b>	75%	
<b>VOC</b>	217g/L (1.81lb/gal)	
<b>Mix Ratio</b>	1:1 (Volume) (Resin:Iso)	
<b>Resin Colour:</b>	White	
<b>ISO Colour:</b>	Black	
<b>Mixed Product Colour:</b>	Uniform Grey	
<b>Test Description</b>	<u>Test Method</u>	<u>Result</u>
<b>Durometer Hardness</b>	ASTM D2240	43D
<b>Tensile Strength:(Die C)</b>	ASTM D412	1900 psi
<b>Elongation (Die C)</b>	ASTM D412.	695%
<b>Tear Strength (Die C)</b>	ASTM D624.	300 pli
<b>Abrasion Resistance</b>	ASTM D4060.	0 mg loss
	(CS-17 Wheel, 1000 cycles 1000 g load)	
<b>Pot Life</b>	20 minutes	
<b>Touch Dry</b>	60-90 minutes	
<b>Tack Free</b>	110-130 minutes	
<b>Recoat</b>	4-36 hours**	

\*Approximate values only. Should not be considered specifications. This data sheet is intended for general information only. \*\*After 24 hours wipe surface with MEK or Acetone prior to re-coat.

## AVAILABILITY

**PRECIDIUM™ 2200** is packaged in US Gallons (3.78 Liters), US 5-gallon Pails (18.9 Liters).

## 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 upon request.