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# UROXSYS

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## POLYMER DESIGN AND MANUFACTURE

### TECHNICAL DATA

#### POLYURETHANE ADHESION PROMOTER

<b>DESCRIPTION</b>	A one component, adhesion promoter for brush, roller or low pressure spray application.	
<b>USES</b>	Polyurethane Adhesion Promoter is developed for use as an adhesion promoting primer for glass and concrete substrates and other siliceous surfaces, especially highly polished surfaces, prior to coating with Uroxsys polymeric coatings.	
<b>FEATURES</b>	A one pack system with low odour during installation and excellent adhesion to glass and cementitious substrates.	
<b>COLOUR</b>	Clear	
<b>SURFACE PREPARATION</b>	Substrates need to be clean, dry and dust free. Light etching with Uroxsys CCA followed by thorough washing with clean water may be required to remove polishing residue from ground concrete. CCA prior to using this adhesion promoter improves adhesion to ceramic tiles and polymer modified concrete.	
<b>APPLICATION</b>	Apply in an even coat at 10-20 m <sup>2</sup> , depending on substrate, per litre to wet the surface. Do not flood or puddle. Use mohair rollers, wide brush or low pressure spray.	
<b>TECHNICAL DATA</b>	Composition:	Organo-Silane solution in alcohol
	Film Thickness:	5 microns per coat DFT
	Coverage Rate:	10-20 m <sup>2</sup> per litre
	Touch Dry (Dust Free) :	Approximately 2 hours @ 20°C
	Topcoating:	Recoat within one day. Ensure good ventilation. Apply polyurethane after 4 hours minimum cure.
	Special Note:	There must be enough time allowed to ensure that all the alcohol solvents, as well as the alcohol generated by the primer's cure mechanism, are fully evaporated. Alcohols, if present, can adversely affect the curing of polyurethanes.
	Flashpoint:	12°C
	Shelf Life:	6 months in unopened container
	Clean Up:	Warm water with detergent
<b>SAFETY DATA</b>	If spraying wear a positive air-supplied full-face respirator. Avoid breathing the dust when sanding, use a dust mask. Wear protective clothing and safety glasses. Gloves are essential. Avoid contact with exposed skin. Before commencing work, apply barrier cream. Contains ethanol, absorption via skin and breathing fumes will raise blood alcohol level.	

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