



TECHNICAL DATA

WATERMARQUE 2K CT PRIMER

DESCRIPTION	A two component, medium solids, high clarity, water based polyurethane build coat for brush or roller application.	
USES	Watermarque 2K CT Primer is developed for use as a high performance clear polyurethane primer and build coat for concrete and mineral substrates.	
FEATURES	A medium build, 2 pack waterbased non yellowing polyurethane system with low odour during installation and fast cure.	
COLOUR	Clear gloss	
SURFACE PREPARATION	Cementitious substrates need to be clean, with contaminants and laitence removed, preferably by diamond grinding. Alternatively, use Uroxsys CCA citric acid etch as directed. Carry out a mild CCA acid clean after diamond grinding to remove grinding dust. Please see CCA datasheet for more details.	
PRIMING	Prime with Uroxsys silane primer for maximum adhesion	
MIXING	Use a Squirrel Mixer® (1 gallon size) with a variable speed drill, according to the manufacturers recommendations. Add the hardener slowly into the mixing vortex in the resin component maintaining the stirring throughout the addition. Continue for a minimum of three minutes. Use a clean strait edged stirring stick to bring the boundary layer on the sides and bottom of the resin container into the mix. Filter before use. Proper mixing of the viscous hardener into the low viscosity resin component is critical to achieve proper coating properties.	
APPLICATION	Use a clean mohair roller or applicator bar and apply at a spreading rate of 12-15 m ² per litre per coat.	
TECHNICAL DATA	Composition: 2 component:	Aliphatic polyurethane Thoroughly mix the Resin and Hardener components before application. Avoid entraining air.
	Mix Ratio:	3.6:1 resin:hardener by weight or volume
	Film Thickness:	45 microns per coat DFT
	Coverage Rate:	12-15 m ² per litre per coat
	Dry Time(Dust Free):	Approximately 2 hours @ 20°C
	Recoat Time:	8 hours in adequate drying conditions
	Topcoating:	Recoat within one day
	Final Cure:	7 days
	Shelf Life:	6 months in unopened container
	Clean Up:	Water
SAFETY DATA:	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.	

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