

TREDPRIME

TECHNICAL DATA SHEET

Water and IPA Based Penetrating Primer



A & I Coatings **TREDPRIME** is a penetrating primer tie coat or sealer to be applied on a variety of surfaces to provide a sound surface for painting with waterborne topcoats.

USES & BENEFITS	Tredprime can be used on:			
	<ul style="list-style-type: none"> • Old painted chalky surfaces. • New and old masonry surfaces. • Fibre cement. • Sealer for concrete. • Vinyl based surfaces to prevent plasticizer migration. • Surfaces where stains may migrate 			
PHYSICAL PROPERTIES	Benefits			
	1. Great penetrating primer and excellent reinforcing effect for concrete and other powdering surfaces.			
	2. Excellent adhesion with most conventional WB topcoats.			
	3. Fast dry and easy application. .			
	Vehicle Type	Acrylic Resin		
	Finish	Gloss		
	Theoretical Coverage	5m ² per litre per coat recommended. Applying Tredgrip at a greater coverage rate will result in an uneven appearance.		
	Volume Solids	10 ± 2 %		
ENGINEERING DATA	Recommended DFT	15µm – 20 DFT		
	Usual No. of Coats	One		
CURING DATA	Colour	Clear		
	Product Weight	0.85 Kg/L		
APPLICATION DATA	Bacterial Resistance	Excellent		
	Durability	Good		
SURFACE PREPARATION	Substrate Temp.(°C)	Surface Dry	Through Dry	Recoat Min
	25°C	10-15 Min	30 Mins	30 Mins
APPLICATION DATA	Mixing	Stir thoroughly before use		
	Application	Air atomisation, airless spray, brush or roller.		
	Cleaning	V106 Thinners		
	Thinning	No thinner needed.		
SURFACE PREPARATION	All Surfaces	All surfaces to be structurally sound and free of contamination, particularly salt deposits. Loose or flaking paint must be removed by abrasive blast cleaning, power tool cleaning or sanding. Oil, grease, dirt etc must be removed with detergent and water blasting in accordance with AS 1627.1.		

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	Concrete Surfaces	For new concrete surfaces leave the concrete to cure for a minimum of 28 days before painting. Surface to be painted should be free from oil, grease etc in accordance with SSPS – SP1. Adhesion should be checked on very smooth concrete. Field testing is strongly recommended.
WORK STOPPAGES	General	Do not allow material to remain in hoses, gun or spray equipment. Thoroughly flush all equipment with A & I Coatings recommended cleaner. Once units of paint have been mixed they should not be resealed and it is advised that after prolonged stoppages work recommences with freshly mixed units.
	Clean Up	Clean all equipment after use with A & I Coatings recommended cleaner. It is good work practice to periodically flush out spray equipment during the course of the working day. Frequency of cleaning will depend upon amount sprayed, temperature and elapsed time, (including delays).
PACKING & STORAGE	Packing	Available in 1, 4 and 10 L Pails. For availability of other sizes, contact A & I Coatings.
	Storage	12 months if stored in sealed containers away from heat and moisture. Subject to re-inspection thereafter.
HEALTH & SAFETY	All applicable statutory regulations must be observed in the application of this product. Users must first read the Safety Data Sheet for Tredprime Users should familiarize themselves with all the safety aspects of the product prior to usage	

All surplus materials and empty containers should be disposed of in accordance with appropriate regional regulations/legislation. Note: The figures quoted for pot life and drying/curing times are not definitive. They are dependent on onsite conditions, such as volume of material mixed, ambient and substrate temperatures, weather and ventilation. **DISCLAIMER** Since the use and application of this product is beyond our control, we cannot be held responsible for product field performance. The information presented above is the result of our considerable experience with this product but is not to be construed as a performance warranty. For additional information, phone our Customer Service Centre.



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