

# Water and IPA Based Penetrating Primer

## TREDPRIME

**PRODUCT DESCRIPTION:** 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.

### TYPICAL APPLICATIONS

Tredprime can be used on:

- Old painted chalky surfaces.
- New and old masonry surfaces.
- Fibre cement.
- Sealer for marble, granite and concrete.
- Vinyl based surfaces to prevent plasticizer migration.
- Surfaces where stains may migrate.

### TECHNICAL INFORMATION

**Vehicle Type** : Acrylic Resin.  
**Finish** : Gloss.  
**Colour** : Clear.  
**Dry time (minimum)** : Touch dry 10-15mins @ 25°C  
 Dry to handle 30mins @ 25°C

**Recoat time (minimum)** : May be coated after approximately 30 mins.

**Theoretical Coverage** : 5m<sup>2</sup>/L @ 15 – 20 microns DFT. 200 microns WFT.  
**Volume Solids** : 10% by weight.  
**Usual no. of coats** : One.  
**Bacterial Resistance** : Excellent.  
**Thinning and cleaning** : No thinner needed. Clean with Vitrethane 106 Thinners.  
**Durability** : Good.  
**Product weight** : 0.85 Kg/L

### MERITS:

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.

### LIMITATIONS:

1. Designed as a penetrating primer or tiecoat with low solid content.
2. When topcoated with two pack coatings adhesion must be carefully checked.
3. Contains solvents as well as water.

### APPLICATION DATA

**Mixing** : Stir thoroughly before use.  
**Equipment** : Air atomisation, airless spray, brush or roller.  
**Cleaning** : V106 Thinners.

**SURFACE PREPARATION:**

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.

**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.

**CLEAN UP**

Clean all equipment after use with **A & I Coatings** recommended cleaner such as V106 Thinners. Frequency of cleaning will depend upon amount sprayed, temperature and elapsed time, including and delays.

**PACKING & STORAGE**

**Packing** : Available in 1, 4 or 10L 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 AND SAFETY** : All applicable statutory regulations must be observed in the application of this product. Users must first read the Material Safety Data Sheet for Tredprime. Users should familiarise themselves with all the safety aspects of the product prior to usage. PPE should be used.

Please ensure the current Technical Data Sheet is consulted prior to specification or application of **A & I Coatings** products. If the surface intended to be painted differs from the specification, please consult the **A & I Coatings** Technical team on 1800 819 585.

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 site 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 on **1800 819 585**.  
SEPTEMBER 2012 - THIS DATA SHEET SUPERSEDES THOSE PREVIOUSLY ISSUED.