

# TAFT Solution E

## Primer For Porous And Powdery Substrate

### Material Description

TAFT Solution E is a primer specially formulated with styrene acrylic polymer for excellent adhesion on porous and powdery surfaces. Designed specifically for application on painted surfaces or skim coated wall which is powdery in nature.

### Application

- Chalky or powdery plaster
- Hard/Soft boards
- Partition boards
- Gypsum board

A trial application or Laboratory Peel Adhesion Test is recommended to verify adhesion onto substrates and compatibility with them

### Key Performance Properties

- Easy to use
- Non-toxic; does not contain Hazardous Substance and Heavy Metals.
- Excellent penetration & binding properties to chalky substrate
- Excellent inter-coat adhesion with sealer and finishing coat.

~ Please consult our technical services for any enquiries and application concerns.

### Technical Data

Performance	Description
Coverage	3 - 6 m <sup>2</sup> /L
Drying Time	Surface Dry: 30 minutes at 30°C Hard Dry: 2 hours at 30°C
No. of Coat(s)	1 coat only
Application Method	Roller or brush
Over coating Time	2 hours based on normal conditions

Physical Properties	Description
Colour	White
Type	Crosslinked Styrene Acrylic Polymer
Finish	Glossy
Solid Content	32 ± 2% by weight
Specific Gravity	1.02 ± 2% kg/litre
Packaging	500 ml bottle or 2.5 Litres tin
Shelf Life	Up to 24 months in a tightly sealed container

# TAFT Solution E

## Primer For Porous And Powdery Substrate

### Application Information

#### Surface Preparation

- Ensure surface is clean, dry and stable using the following suggested surface treatments:
  - a. **Moisture:** There must not be any water residue on the surface of the substrate. Moisture must be <1% (moisture meter gauge) before application.
  - b. **Unstable matter:** Remove loose bonding film, dirt, peeling paint, etc. by high-pressure water jet wash or mechanical means such as power brush or scraper, whichever is suitable.
  - c. **Contaminants:** Remove dust and foreign matter by cleaning with damp cloth. Remove oil or grease using solvent or mild detergent. Allow surface to dry.
  - d. **Fungus and Algae:** Wash the affected area to remove unstable matters and micro-organisms. Apply Anti-Fungus Solution and leave on for at least 2 hours.
  - e. **Hairline cracks:** Fill cracks with suitable exterior grade water resistant putty or filler.

#### Cleaning

- All equipment should be cleaned with water immediately after use.

#### Precaution

- Ensure good ventilation during application and drying of TAFT Solution E. Avoid direct contact with sensitive skin. Use appropriate personal protective equipment. Refer to the product Safety Data Sheet for more information.

### Handling and Storage

Store in a tightly sealed container in a cool dry place; avoiding direct sunlight and heat preferably below 35°C.

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice.