



# PREMIUM-PRIME

## NEW GENERATION PRIMER DESIGNED TO BOND TO SMOOTH SURFACES

### PRODUCT DESCRIPTION

Tamsi PREMIUM-PRIME is a solvent free, fast drying multipurpose primer designed to be used on non-porous, smooth substrates prior to application of Tamsi membranes. It has superior penetration as well as a high degree of adhesion to dense smooth substrates, including compressed cement sheet, concrete, hard plastics and metals. Tamsi PREMIUM-PRIME is an alternative to using a 2-part epoxy primer saving time and cost.

### ADVANTAGES

- Superior penetration and strong adhesion to dense, smooth surfaces
- Can be used internally, externally and on both horizontal and vertical surfaces
- Fast drying
- Excellent adhesion to most porous and non-porous substrates including Scyon, most tiles, hard plastics and metal
- Easy to use by brush, roller or spray. No mixing required
- Excellent water and alkali resistance
- Meets Green Star requirements, low odour and low VOC
- Australian owned and manufactured

### USES

- Primer for acrylic, latex and polyurethane membranes
- Screed block against efflorescence
- Dust sealer for concrete floors
- Bonding additive for cement toppings
- **Superior Primer for the following:**
  - Compressed cement sheeting and Scyon flooring
  - Most ceramic tiles and natural stone
  - Most metals including aluminium, Colorbond and stainless steel
  - Precast and tilt concrete panels
  - Masonry surfaces
  - Rigid plastic surfaces including Dincel

COVERAGE	1 or more coats – 4-6 m <sup>2</sup> /L depending on porosity of substrate
APPLICATION TEMP	15-30°C
CURE TIME	15-45 minutes at temp over 15°C, 65% RH
RECOAT	20-50 minutes
MIN CURING TEMP	15°C
PACKAGING	2L, 5L, 10L

### SURFACE PREPARATION

Surfaces must be thoroughly prepared before PREMIUM-PRIME application.

Surfaces must be structurally sound, dry, smooth and free of loose material, old coatings, dust and surface contaminants (e.g. oil, grease, chemicals, release/ curing agents etc.). Holes, non-structural cracks, and other deformities should be filled and repaired before application of PREMIUM-PRIME.

Structurally unsound coatings and surfaces must be scraped or mechanically ground to provide a smooth, clean surface.

### APPLICATION

#### As a primer:

- Apply PREMIUM-PRIME by brush, roller or airless spray system ensuring a full and total coverage with no pinholes. Ensure that the surfaces are cleaned, free of dirt, grease, oil or other surface contaminants.
- Allow to dry for 15-45 minutes (at temperatures over 15 degrees) before the application of any coatings of the Tamsi range of membranes.
- When using for Tamsi membranes apply at full strength, do not dilute.

#### As a screed block:

Apply 2 or more coats over screed (do not dilute).

#### As a slurry coat over screed:

- For a slurry coat – mix by volume 1-part PREMIUM-PRIME: 1.5 - 2-parts cement, add water to suitable thickness.
- Renders and screeds 10mm or over: Mix by volume 1-part PREMIUM-PRIME with 2-3-parts water and as a solution mix with sand and cement.

### PRECAUTIONS

- Not suitable to be used over old solvent based and bitumen coatings - use Tamsi HYDROSTOP epoxy primer.
- Not to be used on areas with rising moisture as it does not withstand negative hydrostatic pressure.
- As detailed above when using as a waterproof render it has to be applied over a wet coat of PREMIUM-PRIME slurry. Only use fresh Portland cement which is free of lumps.
- During conditions of low temperature (below 15 degrees) or high humidity the PREMIUM-PRIME curing rate will slow dramatically.
- PREMIUM-PRIME is not a waterproof membrane on its own. When cured it is rigid and will not absorb movement cracks.

### CLEAN UP

Clean up with water while wet. Once dried product needs to be removed mechanically or by solvent.

Disclaimer: This Technical Datasheet (TDS) contains technical details and recommendations based on our best knowledge and the information available at the time. You should read this TDS carefully and consider the information in the context of how the product will be used, including in conjunction with any other product and the type of surfaces to, and the manner in which, the product will be applied. Our responsibility for products sold is subject to our standard terms and conditions of sale. Tamsi Industries does not accept any liability either directly or indirectly for any losses suffered in connection with the use or application of the product whether or not in accordance with any advice, specification, recommendation or information given by it.

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