

# STELLARPRIME™

PREMIUM GRANULAR PRIMER FOR TILE-TO-TILE AND PVC

**STELLARPRIME™** is a high performance, solvent-free primer providing excellent adhesion to dense, smooth and nonporous materials.

## FEATURES & BENEFITS

- Excellent adhesion.
- Easy application.
- Fast drying.
- Excellent moisture resistance.
- Fine grit provides mechanical key.

## PACK SIZE

**STELLARPRIME™** is available in 5 and 15 litre pails.

Technical Information	
Coverage	Approx. 5m <sup>2</sup> per litre
VOC Content	< 15 grams/litre calculated on product formulation
Water Resistance	Excellent
Bond Strength	Excellent
Colour Range	N/A
Application Method	Roller, brush or suitable spray equipment

## SUITABLE SURFACES

**STELLARPRIME™** is suitable for application to hard, dense and non-porous surfaces only. **STELLARPRIME™** should not be applied to and loose, fibrous or flakey surfaces. Typical surfaces include:

- PVC formwork (Dincel®).
- Existing ceramic tiles.

## COMPOSITION

**STELLARPRIME™** is formulated using only the highest quality raw materials available. It consists primarily of premium fillers and opacifying pigments dispersed in an exterior grade acrylic emulsion. The incorporation of preservatives and anti-bacterial agents improves storage life and helps to guard against future fungal growth on the finished surface.

## SUBSTRATE CONDITION

**STELLARPRIME™** should not be applied to loose, sandy or flakey surfaces.

Use **STELLARPRIME™** only on hard, dense and non-porous surfaces.

**STELLARPRIME™** should only be applied over dry surfaces, free from dirt, dust, contaminants and loose material which may adversely effect adhesion and coating performance.

Surface to be coated must have a moisture content less than 10% WME (wood moisture equivalent) prior to application. Surface alkalinity should be less than pH 9.



## PRODUCT DATA SHEET: PRIMERS: STELLARPRIME™

### APPLICATION

Do not apply **STELLARPRIME™** if Relative Humidity is above 80% or temperature is within 3°C of Dew Point, or is expected to be at any stage of the drying period.

Do not apply **STELLARPRIME™** if the substrate surface temperature is greater than 40°C.

Do not apply **STELLARPRIME™** if the temperature is below 10°C or likely to fall below 10°C at any stage during the drying period.

Apply **STELLARPRIME™** using brush, roller or any suitable spray equipment. It is best to use a fine, short nap roller when painting smooth surfaces and a coarser, long nap roller when painting rougher surfaces.

### DRYING TIME

**STELLARPRIME™** is touch dry in approximately 30 - 60 minutes at 20°C with less than 80% relative humidity.

**STELLARPRIME™** until hard dry is achieved. Hard dry is normally achieved after 24 hours from application at 20°C with less than 80% relative humidity.

Drying time can be shortened or extended dramatically depending on factors such as surface porosity, humidity and ambient temperature.

Protect from moisture for a minimum 24 hours or until hard dry has been achieved.

### PRECAUTIONS & LIMITATIONS

- For use as an undercoat/primer only.
- Apply only to hard, dense and non-porous surfaces only.
- Do not apply over loose, sandy or flakey surfaces.
- Apply between 10 - 30°C.
- Avoid application in warm, windy conditions.
- Do not apply if temperature will fall below 10°C prior to full cure.
- Do not apply material if likely to remain wet overnight.
- Protect for rain and moisture for min. 24 hours or until hard cure.
- Not for use where complete water immersion expected.
- Not suitable for use on constantly damp surfaces.
- Not for application on surfaces subject to entrapped moisture.
- Do not thin.

### CLEAN UP & DISPOSAL

Clean tools in clean water immediately after use. Do not dispose of unused **STELLARPRIME™** into drains or waterways. Dispose of rubbish in accordance with local government regulations.

### STORAGE & TRANSPORT

- Keep pack firmly sealed.
- Store in cool dry place away from direct sunlight.
- Use within 12 months of purchase.
- Do not stack 15 litre pails more than 3 pails high.

### SAFETY

- **STELLARPRIME™** is classified as non-dangerous goods.
- Personal protective clothing highly recommended during use.
- Always use **STELLARPRIME™** in a well ventilated area.

### SAFETY DATA

Always refer to safety data sheet (SDS) prior to handling and application of **STELLARPRIME™**.

#### Field Support

Field support where provided, does not constitute supervisory responsibility. Suggestions made by **ATECH®** either verbally or in writing may be followed, modified or rejected by the owner, engineer or contractor since they and not **ATECH®** are responsible for carrying out procedures appropriate to a specific application.

#### Customer Responsibility

The technical information and application advice given in this publication is based on the best information available at time of print. As the information herein is of a general nature, no assumption can be made as to the products suitability for a particular use or application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by Commonwealth or State Legislation. The owner, his representative or the contractor is responsible for checking the suitability of products for their intended use.

#### Safety Precautions

These products may cause allergic reactions through skin contact, goggles, protective gloves and overalls must be worn. Ensure that there is adequate ventilation and avoid breathing the vapour.

#### Exclusion Clause

1. The information contained in this data sheet is based on many years experience and is correct to the best of our knowledge. **ATECH®** will be under no liability whatsoever whether in:
  - a) Contract or tort (including, without limitation, negligence)
  - b) Breach of statute
  - c) Any other legal or equitable obligation other than the quality of the product at the time of despatch.
2. Any queries about specification use or application should be directed to our technical service department immediately.
3. This exclusion clause does not operate to exclude any warranty that by law may not be excluded.

