

ELITEPRIME™

UNIVERSAL PRIMER FOR NON-POROUS SURFACES

High performance, water-based priming concentrate for use over porous and non-porous surfaces including screeds, existing tiles (light grit/sand recommended), painted surfaces and fibre-cement tile underlays.

FEATURES & BENEFITS

- excellent adhesion to ATECHPROOF MEMBRANES
- Improves bond of FUTUREBOND ADHESIVES.
- Purple colour helps application.
- Consolidates substrate.
- Can be diluted for porous surfaces.

PACK SIZE

ELITEPRIME™ is available in 4 litre plastic jerry cans.

Technical Information

Coverage	5 - 10 m ² per litre (undiluted)
VOC Content	< 5 grams/litre calculated on product formulation
Water Resistance	Excellent
Bond Strength	Excellent
Application Method	Roller, brush or suitable spray equipment

SUITABLE SURFACES

ELITEPRIME™ can be applied to many commonly used porous building substrates including:

- Cement screeds.
- Fibre cement tile underlay.
- Plaster sheet.
- Cement renders.
- Existing tiles (high gloss requires light sand/abrade).

COMPOSITION

ELITEPRIME™ is formulated using only the highest quality raw materials available. It comprises water based acrylic emulsions and selected additives.

MIX PREPARATION

NON-POROUS SURFACES:

Apply to surface in undiluted form.

POROUS SURFACES:

Dilute 1 part ELITEPRIME™ with 2 parts potable water. For extremely porous surfaces, a second coat is recommended using ELITEPRIME™ diluted in the same ratio.



PRODUCT DATA SHEET: PRIMERS: ELITEPRIME™

APPLICATION

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

Do not apply **ELITEPRIME™** if the substrate moisture content is in excess of 15% WME.

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

Apply **ELITEPRIME™** 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

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

ELITEPRIME™ should not be over-coated until non-tack dry is achieved.

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

PRECAUTIONS & LIMITATIONS

- Do not apply to dense or non-porous materials.
- For use as an undercoat/primer only.
- 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.
- Not for use where complete and prolonged water immersion is expected.
- Not suitable for use on constantly damp surfaces.
- Not for application on surfaces subject to entrapped moisture.

CLEAN UP & DISPOSAL

Clean tools in clean water immediately after use. Do not dispose of unused **ELITEPRIME™** 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.

SAFETY

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

SAFETY DATA

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

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.

