

Technical Data Sheet



Elite Terracotta Primer

Description: **Elite Terracotta Primer** is a water-based, solvent-free primer specifically developed with superior adhesion enhancing properties for raw uncoated, glazed or vitrified terracotta roof tiles and is to be used in conjunction with the Nutech range of exterior durable roof coating products. **Elite Terracotta Primer** is recommended for use for both vertical and horizontal surfaces, achieving excellent adhesion without the need for etching solutions. Ideally suited for the application under Nutech range of exterior durable roof coating products.

- Features:**
- Excellent adhesion to glazed, vitrified or porous terracotta roof tiles
 - Excellent flexibility
 - Solvent free Low VOC and low odour
 - Easy application by brush, roller or spray
 - Water clean up

Safety Precautions: Observe all Occupation Health and Safety (OH&S) precautions.
Refer to the relevant Safety Data Sheets (SDS) for product safety related information.
For further information and support: **Nutech Paint 03 9770 3000**
<https://nutechpaint.com.au/>

Provisions: Nutech Paint recommends that **Elite Terracotta Primer** is applied by a trained professional.
Application by airless spray is recommended. This product IS NOT suitable for use as a clear top coat
NOT SUITABLE for powdery or oxidised surfaces (Refer NuPrime)
NOT to be used in areas with rising damp or negative hydrostatic pressure

Chemical Type: Acrylic copolymer

Product Attributes: pH: 8.5 - 9.0
VOC: <1 g/litre
Solubility: Soluble in Water
Minimum Film Forming Temperature: 10°C

Appearance: Milky white viscous liquid

Typical Applications: Typical projects include:
Domestic & Multi Density Residential, Industrial and Commercial uses where excellent adhesion to smooth surfaces is required.

Coverage / Spread Rate: Smooth, non-porous surfaces: **12m²/L**
Raw/porous/rough surface: (Approx.) **5m² /L**
To maximise performance do not over spread.

Packaging: 15L

Storage: Avoid direct sunlight.
cold freezing conditions and off concrete floors.

Shelf life Stored 12 months @ 25°C in original unopened container

Recommended Substrates: Surfaces where absorbing primers are not suitable or where adhesion enhancement is a required for roof coatings such as; Raw uncoated, glazed and vitrified terracotta roof tiles, glazed tiles and natural stone.

Mixing/ Thinning: **Prior to Commencement:** Stir thoroughly prior to use.
Maximum dilution: 10% clean fresh water

Test Patch: Conduct a small test patch in an inconspicuous area to ensure adequate product performance, substrate porosity and provide an indication of the time required to complete project.

Substrate note:	<ul style="list-style-type: none"> • Weather Conditions: <ul style="list-style-type: none"> • Must be favourable to application as surface moisture may cause damage • Surface Temperature: No less than 10°C and no greater than 50°C (Substrate) • Same Day Top Coating: Observe noted drying times and conditions – Not recommended in winter or cold weather • Tile pointing: Must be adequately cured in cold weather before coating
Application:	<p>Airless Spray (recommended): Tip size: 519-521 Brush: Long bristle Roller: Short nap</p>
Preparation:	<p>All surfaces must be clean and dry. Treat moss and lichen prior to cleaning will minimise cleaning time. Refer to Nutech Hypo OR Nutech MossRid TDS.</p> <p>High pressure clean using a minimum of 3000psi.</p> <p><i>Improperly prepared surfaces may result in coating failure.</i></p>
Procedure:	<p>Brush/ Roller Application:</p> <ul style="list-style-type: none"> • Apply 1 even and consistent coat observing recommended spread rates <p>Airless Spray:</p> <ul style="list-style-type: none"> • Apply 1 even and consistent coat observing recommended spread rates <p>Top Coat: As desired with the recommended Nutech Paint roof finish. Refer to relevant the TDS</p>
Drying Time:	<p>Based on ambient conditions @ 25°C and 60% relative humidity. Times may vary in cooler conditions or in high humidity</p>
Touch Dry:	40 Min.
Recoat	2 Hours
Clean Up	<p>Protecting Our Environment is important to Nutech Paints: Clean up hands and equipment with fresh warm water or dispose of equipment. Do not pour left over paint down drains or in rubbish bins. Unwanted paint should be kept in a sealed container and then disposed of via special waste collection services. Empty paint containers should be left open in a well ventilated area to dry out. Dispose of empty paint containers in accordance with local authority guidelines. Always check with your local council first.</p>
First Aid	<p>SEEK IMMEDIATE MEDICAL ATTENTION. Refer to the appropriate <i>Nutech Material Safety Data Sheet</i> (MSDS) for further information. For medical emergencies only, call: 000</p> <ul style="list-style-type: none"> • In case of eye contact, flush thoroughly with water for at least 15 minutes • In case of skin contact, wash affected areas with soap and water • Remove and wash contaminated clothing • If inhalation causes physical discomfort, remove to fresh air • If discomfort or symptoms persist, seek medical advice

Warranty: Nutech Paint warrants its products to be free from defects in material and workmanship. Nutech's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at Nutech's option, to either replacement of products not conforming to this Warranty or credit to Buyer's account in the invoiced amount of the non-conforming products. Any claim under this Warranty must be made by Buyer to Nutech Paint in writing within five days (5) of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify Nutech Paint of such non-conformance as required herein shall bar Buyer from recovery under this Warranty. Nutech Paint makes no other warranties concerning the product. No other warranties, whether express, implied or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply. In no event shall Nutech Paint be liable for consequential or incidental damages.

Our goods come with guarantees that cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Limitation of Liability: Nutech's liability on any claim of any kind, including claims based upon Nutech's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which gives rise to the claim. In no event shall Nutech be liable for consequential or incidental damages.

Disclaimer: The information provided in this data sheet is based on many years' experience and is correct to the best of our knowledge. However, since the use of our product, surface conditions, weather and a number of other factors are completely beyond our control, we can only be responsible for the quality of our product at the time of dispatch. For more information please contact Nutech Paint. As this information is of a general nature, we cannot assume any responsibility in individual cases.

The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.

Any recommendation or suggestion relating to the use of the products made by Nutech Paint, whether in its technical literature, or in response to specific inquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by buyers having requisite skill and know-how in the industry and therefore it is for buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

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