

Nutech Roofing Range

Nutech Paint
Application Instructions & Guidelines
Nutech Roofing Range of Products



Elite -Terracotta Prime H2O

Description

Elite Terracotta Prime H2O is a water based solvent free primer specifically developed with adhesion enhancing properties on metals, non-porous, dense and smooth substrates. It is designed for use on both vertical and horizontal surfaces, achieving high adhesion without the need for etching or using solvents. Ideally suited for the application under Nutech roof coatings.

Features & Benefits

- Solvent free alternative to dangerous solvent based primers
- Bonds to a variety of metal, plastic, glazed, smooth & dense surfaces
- Super adhesion properties
- Ease of application
- Very low dirt retention, non-tacky
- Suitable for internal and external applications
- Can be directly covered over with Nutech roof coatings
- Time saving, user friendly and environmentally safe

Applications

- Elite Terracotta Prime H2O is suitable for commercial, industrial and residential applications

Priming Applications & Suitable Substrates

- Glazed Terracotta tiles, vitrified Terracotta tiles and natural stone
- General surfaces where absorbing primers are not suitable or where adhesion enhancement is required agent for roof coatings

Not suitable for powdery or oxidised Substrates

Surface Preparation

- All substrates must be clean, free of loose material, grease, efflorescence salts, mould, fungi, form oil mastic compounds, silicon or other foreign matter before coating with Elite Terracotta Prime H2O

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Application

- Stir product well before using and apply product using a low nap roller or long bristle brush. Ensure coverage is even to the surface being treated. For airless spray system, spray Elite Terracotta Prime H2O using tip size of 19-21 thou. Contact Nutech Paint Technical Services for further details on spray or roller application.

Recoat Time

- Apply Elite Terracotta Prime H2O in temperatures between 10°C to 30°C
- Drying time between 30 – 40 minutes and Recoat in 1 hour
- Application outside the recommended temperature may cause the coating to fail. Longer curing time required at 10°.
- Same day top coating in winter or cold weather is not recommended. Same day top coating in cold weather will retard curing of this primer. Surface blister and delamination bubbles may result unless adequate curing of the primer is ensured.

Coverage & Consumption

- On smooth, non-porous surfaces, such as metal, glazed Terracotta tiles, and vitrified Terracotta tiles, a minimum coverage of 1 litre/12m² is required.
- Depending on the absorbency and nature of the surface, coverage of 1 litre/5m² may be required.

Storage

- Best stored at room temperature.
- Avoid cold freezing conditions and off concrete floors.
- Do not store in direct sunlight.
- Shelf life is 12 months in original unopened container

Packaging

- 10 litre, 15 litre, 20 litre pails
- Colour – Milky White

Warning

- Not to be used as primer for areas with rising moisture or negative hydrostatic pressure.
- This product is not classified as hazardous according to Worksafe Australia, however skin irritation may occur to sensitive individuals.

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- Always use safe protective clothing and methods when applying.
- Consult the Safety Data Sheets (**SDS**) for this product for further information.

Clean Up

- On hands or skin while product is wet – use soap and water.
- Once cured use solvent free hand cleaners.

VOC Content (ISO 13741) 0.02g/litre

The VOC Content of Elite Terracotta Prime H2O is below the maximum VOC Content for Architectural coatings as required by Green Star Ratings

For further information contact Technical support:

Nutech Paint Pty Ltd 4 Keppler Circuit Seaford Victoria 3198

Tel: (03) 9770-3000 Fax: (03) 9775-1680

Email: sales@nutech.com.au

Notes

It is recommended before commencing the application; that an adhesion test be conducted on the system. Products to be used (e.g. primers, Roof coatings) that is tested over a typical area of the prepared surface to ensure satisfactory adhesion. It is the responsibility of the applicator to carry this out and accept the substrate suitability before any application starts. Nutech Paint offers a service for pre testing adhesion to surfaces for large commercial areas or unusual substrates. For further details contact Nutech Paint. Details contained in product data sheets are general. For any situation or items not covered in this data sheet, it is the responsibility of the applicator to check with Nutech Paint Technical Services before commencing the application. A written confirmation will then be issued by Nutech Paint Technical Services.

Product Disclaimer

This Product Data Sheet (PDS) summarises our best knowledge of the product, including how to use and apply the product based on the information available at the time. You should read this PDS 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. Nutech Paint 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.