

Technical Data Sheet

TerraGlaze

Description:	TerraGlaze is a silicon modified, UV stabilised clear protective coating developed specifically to provide a weatherproof, long-lasting finish that is both tough and flexible. TerraGlaze provides excellent adhesion to porous, un-glazed and non-vitrified terracotta roof tiles, offering superior resistance to cracking, crazing, discolouring and blistering.
Features:	<ul style="list-style-type: none"> • Excellent exterior durability • Excellent flow and gloss • Excellent resistance to mould, moss, lichen and fungi • High chemical and abrasion resistance • Suitable finish for the collection of drinking water
Safety	Observe all Occupation Health and Safety (OH&S) precautions.
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/
	<p>KEEP AWAY FROM HEAT, FLAME AND SOURCES OF IGNITION</p> <ul style="list-style-type: none"> • Always keep container closed when not in use • Vapours are heavier than air • Use only with adequate ventilation and avoid breathing vapours • Avoid contact with eyes, skin and clothing • Wash thoroughly after handling • DO NOT take internally • Use impervious gloves and eye protection <p>If the product is being used for extended periods of time and/or in poorly ventilated areas, use approved respiratory protection in accordance with applicable Federal, state and local regulations.</p>
Provisions:	TerraGlaze IS NOT recommended for glazed, non-porous and vitreous terracotta tiles. DO NOT apply on a very hot tile surface. DO NOT apply TerraGlaze late in the day as the risk of surface damage caused by dew and condensation increases. Sealer affected by moisture loses gloss and may appear milky once dry.
Chemical Type:	Silicon modified alkyd
Product	Total VOC (gm/ltr): 479
Attributes:	Solubility: Solvent Minimum Dry Film Thickness: >100 microns
Typical Applications:	Domestic, multidensity residential, commercial and industrial roofing
Appearance:	Clear viscous liquid
Coverage / Spread Rate:	Two coats 5m ² / L
Packaging:	4L, 10L, 20L
Storage:	Cool, dry location. Avoid contact with direct sunlight and heat
Shelf life:	Stored 24 months @ 25°C
Recommended Substrates:	Porous, un-glazed terracotta, non-vitrified terracotta and concrete tiles. TerraGlaze is recommended for surfaces requiring water and weatherproof protection

NOTE:	<p>PRIOR TO APPLICATION:</p> <p>Test the surface for absorption by pouring 1 measured cup of clean water onto the surface and observe absorption.</p> <p>If water beads and is not absorbed, the surface is most likely to be vitrified and TerraGlaze IS NOT recommended.</p> <p>Consult Nutech Paint for further advice.</p>
Mixing/ Thinning:	<p>Prior to Commencement: Stir thoroughly prior to use.</p> <p>Recommended Thinner: Mineral Turpentine</p> <p>Maximum dilution: 10%</p>
Test Patch:	<p>Conduct a small test patch in an inconspicuous area to ensure adequate product performance, substrate porosity and adhesion.</p>
Substrate note:	<p>All bare surfaces must be completely clean and free of lichen, moss, dirt and other foreign material. Treating moss and lichen prior to cleaning will minimise cleaning time.</p> <p>Refer Nutech Hypo and Nutech MossRid TDS for application recommendations.</p> <p>High pressure water clean using a minimum of 3000psi.</p>
Application	<p>Brush, Roller or Airless Spray</p>
Procedure:	<p>Nutech Paints recommends TerraGlaze is applied by Trained Professionals.</p> <p><i>(Where applicable)</i> Any damaged pointing should be repaired with Nutech MaxiPoint as outlined in the MaxiPoint TDS.</p> <p>Top Coat:</p> <ul style="list-style-type: none"> • 1st: Apply 1 even coat of TerraGlaze allowing a <u>minimum 4 hours</u> prior to recoat. • 2nd: Apply 1 even coat of TerraGlaze
Drying Time:	<p>Ambient conditions @ 25°C and 50% relative humidity.</p> <p>Note: in cooler conditions or high humidity, dry times may be extended.</p>
Touch Dry:	<p>4 hours</p>
Recoat:	<p>4 hours</p>
Full Cure	<p>24 Hours</p>
Clean Up	<p>Protecting Our Environment is important to Nutech Paints:</p> <p>Clean up hands and equipment with mineral turpentine or dispose of equipment.</p> <p>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.</p> <p>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 Nutech Safety Data Sheet (SDS) for further information.</p> <p>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 persists, or any breathing difficulty occurs or if swallowed, 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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