

Terra-Glaze

Description

Terra-Glaze is a clear protective coating containing Ultra Violet protectives and silicons developed specially for porous, un-glazed, unvitriified terracotta roof tiles. The coating resists crazing and discolouring and provides a weatherproof long lasting gloss finish that is both tough and flexible. Terra-Glaze is higher in resin solids and UV light absorbers than other well-known roof tile coatings available.

Typical Properties

Appearance:	Clear brown viscous liquid
Total Solids Content:	>40%
Per Cent Volatiles:	< 60%
Specific Gravity:	0.87
Solubility In Water:	Not soluble
Application Temperatures:	Between 10-35°C
Minimum Dry Film Thickness:	>100 microns
Recommended Application Rate:	Two coats @ 5 square metres per litre

Applications & Features

Terra-Glaze is recommended for porous un-glazed non-vitrified terracotta tiles, concrete, masonry and timber surfaces. The coating richly enhances the natural surface colours and provides high gloss surface. Terra-Glaze is recommended for surfaces requiring water and weatherproof protective coating which resists UV light damage. Other features of Terra-Glaze include:

- Improved gloss, film building and durability at a lower price
- Resists cracking, crazing, discolouring and blistering
- Excellent surface adhesion to un-glazed non vitrified surfaces
- Includes anti-fungis additives for excellent mould, fungus and lichen resistance
- Hardness and flexibility to facilitate self cleaning
- Reduced application stringing
- Easy application by brush, roller or spraying
- Excellent surface flow and leveling
- Advanced UV light resistance technology
- Complete water and weatherproofing performance
- High chemical and abrasion resistance

Application Guidelines

Before application test the surface with water droplets to ensure penetration. If water beads on the surface and is not absorbed, the surface is most likely vitrified and Terra-Glaze is NOT recommended.

The tiles must be completely clean and free of all lichen, moss, grease, oil, dirt and other foreign material. To kill all moss, mould, lichen and fungus apply Nutech Hypo cleaner at least 2 hours before pressure water cleaning (greater than 2000 p.s.i.).

Remove all loose mortar, leaves and any other foreign material before applying Terra-Glaze. High pressure water cleaning and use of a biodegradable detergent to remove surface oils and contamination is strongly advised particularly if the roof is located near main roads or industrial areas. Do not use acid or caustic cleaning products before application of Terra-Glaze.

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Application Warnings

Keep out of reach of children.

Terra-Glaze is not recommended for glazed, non-porous and vitreous terracotta tiles. Do not apply on a very hot tile surface.

Do not apply Terra-Glaze 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.

Terra-Glaze contains flammable solvents and suitable safety precautions must be taken during handling and application.

Ensure adequate ventilation if applying in enclosed spaces. Avoid contact with naked flames, sparks, pilot lights and other sources of ignition.

Avoid contact with eyes and skin. Read 'Safety Directions' on container.

Refer to the Material Safety Data Sheet for additional safety and user information.

Important Note

The information given in this data sheet is based on many years experience and is correct to the best of our knowledge. However since the use of 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 our Company. As this information is of a general nature, we cannot assume any responsibility in individual cases.