



TufGuard 122

Water based Penetrating masonry / natural stone sealer & water repellent

Uses

- Used as a penetrating water repellent and sealer for architectural precast or cast in place, concrete, brick, mortars, limestone, granite, marble, plasters, stone tiles etc... and reduce water absorption into the substrate and also prevent surface staining.

Typical Applications & Advantages

- Water based, no odor
- Used for both interior and exterior application
- Treated surfaces breath and do not trap moisture
- Keeps stone and masonry looking clean and new
- Will not form a surface film or gloss
- VOC compliant
- UV resistant, non staining and non yellowing
- Stop efflorescence
- Fungus growth resistance
- Abrasion resistance prevent dusting
- For use in old or new concrete
- Treated surfaces can be refinished

Product description

TufGuard 122 is a colourless, odorless, deep penetrating formulation used as a water repellent and sealer for a wide range of natural stone and masonry surfaces and provides long lasting protection without altering the natural appearance of the substrate.

Typical Properties

Appearance	Clear liquid
Specific gravity @ @25°C	~ 1.02
pH	>11

Technical Support

GIC provides a comprehensive technical support service to specifies, end - users and contractors and is able to offer on-site technical assistance.

Instructions for Use

Surface Preparation: Surface must be clean, dry, structurally sound and free of existing sealer or coatings. Repair surface defects, cracks and voids. Install caulking or joint sealant prior to application.

Application:

Agitate the pail before mixing.

Vertical Application

For best results apply a single coat of TufGuard 122 to a dry surface by spraying from the bottom up. Use enough to create a 4" -6" rundown below the spray contact point.

During brush application minimizes overlap. Brush out heavy runs and drips that do not penetrate.

Porous Surface Application

Let the first application penetrate the masonry surface. Resaturate within 5 to 10 minutes

Dense Surface Application

Apply a single coat and apply enough material to wet the surface without creating drips puddles or rundown. Do not over apply and remove excess material as soon as possible after application.



Horizontal Application

Apply a single, saturating coat so that the surface stays wet for a few minutes. Thoroughly broom out any pools or puddles that do not completely penetrate the surface. Do not let puddles stay on surface.

Watch points

- Do not dilute or alter
- Application temperature range 5°C to 50°C
- Protect from freezing
- May damage glass, aluminum, ceramics & glazed tile.
- Not recommended for dark dense surfaces.
- Not recommended for glazed or polished surfaces.
- Keep container closed when not in use
- Do not use TufGuard 122 to seal cracks or voids.

Coverage

The following recommended coverage rate is just a guideline

Substrate	m ² /liter
Marble	4.91 – 5.4
Lime Stone	4.91 – 5.4
Granite	4.91 – 5.4
Brick	3.68 – 4.91
Stone Tiles	4.91 – 6.14
Precast & Poured Concrete	3.68 – 4.91
Plaster	3.68 – 4.91

Packaging & Storage

TufGuard 122 is supplied in 17 liters units and it has a minimum shelf life of 12 months provided it is stored under cover, out of direct sunlight.

Health & Safety Precautions

TufGuard 122 does not fall into the hazard classifications of current regulations. However, it should not be swallowed or allowed to come into contact with skin and eyes. Suitable protective gloves and goggles should be worn. Splashes on the skin should be removed with water. In case of contact with eyes rinse immediately with plenty of water and seek medical advice. If swallowed seek medical attention immediately – do not induce vomiting.

For further information refer to the Material Safety Data Sheet available for this product.

Important note

GIC endeavors to ensure that the technical information contained herein is true, accurate and represents our best knowledge and experience. No warranty is given or implied, as GIC has no control over the conditions of use and the competence of any labor involved in the application are beyond our control.

As all GIC technical data sheets are updated on a regular basis it is the customer's responsibility to check that the product is suitable for the intended application, and that the actual conditions of use are in accordance with those recommended

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