TR 813

TR-813 is Water Based Water Repellent for Polished and Unpolished Surfaces.

Technical Specification

Formulated with silicates dispersed in water.

Advantage

- Advanced Protection Against Water-Based Stains
- Preserves Natural Stone Beauty & Original Appearance
- Deep Penetrating Invisible Protection Technology
- Breathable Formula – No Surface Film Formation
- UV Resistant for Long-Lasting Outdoor Performance
- Suitable for Both Interior & Exterior Applications
- Suitable as back coat before stone application to protect against Efflorescence.
- Best for vertical application.
- Easy-to-use.

Where to Use

- ✓ Marble
- ✓ Granite
- ✓ Sand Stone
- ✓ Concrete
- ✓ Brick
- ✓ Clay Tile

Technical Data

- Appearance: Yellow to clear, liquid
- Odor less
- Specific gravity at 20°C: ca. 1.01 g/cm³
- Application Temperature 15-30 °C
- Drying time 4 Hr.
- Curing Time 24 Hr.

Directions for Use

- Read the entire label and follow directions.
- Carry out a patch test on a small area first.
- Allow grout to cure for 72 hours before use.
- Ensure the surface is clean and dry.
- Apply within 20°C–30°C temperature range.
- Maintain proper ventilation during application.

How To Use

- **Dilute:** TR 813 with Mineral Water in Ratio 1:7 to 1:9
- **Apply Sealer:** Spread two coats evenly till the surface is drenched for full coverage.
- **Penetration Time**: Allow 25–30 minutes to soak in.
- **Remove Excess:** Wipe off with clean, dry towels.
- **Curing:** Let it cure for 24-48 hours before use.

Typical Coverage

- Marble 30- 100* Sq Mt Per Ltr.
- Granite 30- 100* Sq Mt Per Ltr.
- Sand Stone 30- 100* Sq Mt Per Ltr.
- Concrete 30- 100* Sq Mt Per Ltr.
- Brick 3- 10* Sq Mt Per Ltr.
- Clay Tile 5- 10* Sq Mt Per Ltr.

Note: Above mentioned coverage may differ depending on porosity, type of polish and application method.

Trinity Rubber
Plot No. J - 2314, Phase - III, G.I.D.C. Area, Vapi 396195

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Application Method

Brush: Paint Brush with Soft bristle.
Fabric Roller: Short bristle.
Cotton Cloth: Clean White Cotton Cloth.
Garden Spray: Low Pressure High Volume.
Dipping: Material can be submerged in a pond of chemical.

Pack Size

- 1 LTR
- 5 LTR
- 20 LTR
- 30 LTR
- 50 LTR

Standard Testing Method

- Water Repellency: ASTM C67 or ASTM C140
- Stain Resistance: ASTM D1308
- Breathability: ASTM E96
- UV Resistance: ASTM G154
- Accelerated Weathering: ASTM G155

Caution

- Keep out of reach of children.
- Do not disperse into the environment after use

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