

tensid uk ltd

Product Data

PROSOCO STMP – Stone, Tile and Masonry Protector

Description and use

STMP is a waterborne penetrating fluoro-polymer water, oil and stain repellent. This easy to use, low VOC, low odour protective treatment improves the stain resistance and simplifies maintenance cleaning of interior and exterior stone, quarry tile, concrete and masonry surfaces.

Surfaces treated with STMP resist staining from oil, food and waterborne matter, while retaining their natural colour, texture and breathability.

Recommended as follows. Always test.

Substrate	Type		m ² per litre
Architectural Concrete Block	Smooth	Yes	2 – 5
	Split faced	Yes	
	Burnished	Yes	
	Ribbed	Yes	
Marble Travertine Limestone	Polished	Yes	3 – 7
	Unpolished	Yes	2 – 5
Granite	Polished	Yes	3.5 – 7
	Unpolished	Yes	2.5 – 4
Sandstone	Unpolished	Yes	2.5 – 4
Slate	Unpolished	Yes	3.5 – 7
Fired Clay	Brick	Yes	3 – 6
	Tile	Yes	
	Terracotta	Yes	
	Pavers	Yes	
Concrete	Block	Yes	2 - 3
	Brick	Yes	
	Tile	Yes	
	Precast Panels	Yes	
	Pavers	Yes	
	Cast in place	Yes	

Advantages

- Easy maintenance programme using PROSOCO STMC Masonry Cleaner (T1922).
- Low odour suitable for interior application to occupied buildings.
- Invisible – retains natural colour and texture.
- Will not produce a slippery surface.
- Long lasting, polymeric material suitable for interior and exterior applications.
- Fast drying – reduces down time
- High vapour transmission allows treated surfaces to breathe

Limitations

- Protect from freezing.
- Not suitable for application to surfaces that are heavily laden with oils. Clean surface with the appropriate PROSOCO cleaning product.
- Not suitable for surfaces subjected to below grade water exposure.

Technical Data

Form:	Clear Straw Liquid
Specific Gravity:	1.005
Flashpoint:	24 ⁰ C
Freeze point:	<0 ⁰ C
pH:	6-8
VOC:	<400 g/l

Preparation

Protect surrounding surfaces and beware of wind drift.

Remove all dirt and surface contaminants with the appropriate PROSOCO cleaner. Rinse thoroughly to remove all cleaning compounds and residues. Allow surfaces to dry thoroughly before application.

Surface and air temperatures should be a minimum of 4⁰C and expected to remain so for 4 hours following application. Surface and air temperatures should not exceed 32⁰C. On warm days, apply early in the morning and to shaded areas.

tensid uk Ltd

Equipment

Apply using a low compression sprayer, brush or roller.

Pretesting

Always test each type of surface before overall application to ensure suitability and desired results. Allow test application to dry thoroughly before inspection.

Dilutions

Apply STMP as packaged. Do not alter or blend with other materials. Stir or mix well before use.

Application Instructions

Vertical Surfaces

Using low compression sprayer, brush or roller, apply STMP uniformly with sufficient material to saturate the surface. Spread or brush out any heavy runs or drips thoroughly to ensure uniform coverage.

Tile and Grout Sealing

Apply STMP to grout joints with brush, roller, sponge or other device designed for application to grout joints. A second coat may be applied 1 hour later. Avoid direct contact with water for 12 hours after material has dried. Within 24 hours of application, remove any residual haze on glazed tile by buffing with soap and water.

Horizontal Surfaces

When applying to most flat surfaces, apply STMP in a wet on wet saturating application. Apply sufficient material so the surface remains wet for approximately 5 minutes. Sweep out puddles of excess material with a stiff bristled broom or pick up with a dry towel or mop.

Porous Surfaces

For optimum stain repellency on porous surfaces, a wet on wet application is recommended. Allow the first application to penetrate the masonry surface for 2 to 3 minutes and then apply in the same saturating manner. Less material will be required on the second application. Over application may cause a change in appearance.

Re-treatment: as with any oil and stain repellent, re-treating of the surface is desirable to maintain the original performance. Apply in the same as the original application.

Cure and Drying Time: treated surfaces can be opened to traffic as soon as the surface becomes completely dry. Protect treated surfaces from direct water contact for 12 hours. STMP requires 48 hours to develop its full oil resistant properties. Remove any over spray within 24 hours of application with mild soap and water.

Maintenance

Remove any spills or stains from surfaces treated with STMP as soon as possible using PROSOCO STMC (T1922) Masonry Cleaner, and for regular maintenance cleaning (see separate data for Maintenance Programme). Do not use harsh acidic or alkaline cleaners for maintenance cleaning.

Coverage Rates

Coverage rates will vary according to surface porosity and texture.

Packing

1 x 5 or 1 x 25 litre plastic container.

Safety Information

May cause irritation. Wear suitable PPE – rubber gloves to avoid splash to bare skin or eyes. Always refer to material safety data sheet before use.

Technical Data

Contains no hazardous materials greater than 1%.

Shelf Life

STMP may be stored for up to 12 months in a tightly sealed, unopened container.

This Product Data is compiled to be of assistance but is without guarantee. Users are responsible for safe working practices. Always refer to msds for full information before using this product.