

Stone, Tile & Masonry Protector (STMP)

penetrating water, oil & stain repellent

DESCRIPTION AND USE

Stand Off® Stone, Tile & Masonry Protector (STMP) is a penetrating water, oil and stain repellent. This easy-to-use, low-odor protective treatment improves 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 color, texture, and breathability.

ADVANTAGES

- Repels water and water-related stains.
- Easy soap and water clean up.
- Low odor suitable for interior application to occupied buildings.
- Fast drying – reduces down time.
- Treated surfaces “breathe” – does not trap moisture.
- Non film-forming, will not produce a slippery surface.
- Long-lasting, polymeric material suitable for interior and exterior applications.
- Complies with all known national, state and district AIM VOC regulations.
- Helps resist staining produced by:

Motor Oil	Hydraulic Fluids	Greases	Cola
Ketchup	Chewing Gum	Wine	Juices
Food	Animal Greases	Coffee	Vegetable Oils

Limitations

- Not suitable for masonry surfaces that are heavily laden with oils. Clean such surfaces with the appropriate Stand Off® cleaner before application of STMP.
- Will not compensate for structural defects or bridge cracks, gaps and voids.
- Not suitable for surfaces subjected to below grade water exposure.

TYPICAL TECHNICAL DATA

FORM: Straw-colored liquid
 SPECIFIC GRAVITY: 1.01
 pH: 8 - 8.5
 WT/GAL: 8.39 lbs.
 ACTIVE CONTENT: 3%
 TOTAL SOLIDS: 3% ASTM D 2369
 FLASH POINT: >212°F (>100°C)
 FREEZE POINT: 32°F (0°C)
 SHELF LIFE: 1 year in tightly sealed, unopened container

VOC Information

US EPA: maximum VOC content 600 g/L
 CARB SCM Districts: maximum VOC content 120 g/L
 SCAQMD: maximum VOC content 120 g/L
 Maricopa County, AZ: maximum VOC content 400 g/L
 NEOTC: maximum VOC content 120 g/L

PREPARATION

Protect people, vehicles, property, plants and all nonmasonry from product, splash, fumes, residue and wind drift. Protect and/or divert pedestrian and auto traffic. Ensure fresh air entry and cross ventilation during application and drying.

Thoroughly clean and rinse surfaces before applying STMP. Use the appropriate Stand Off® cleaner. Let cleaned surfaces dry thoroughly before application.

Surface and Air Temperatures

Should be at least 40°F (4°C) and expected to remain so for 4 hours after application. Surface and air temperatures should not exceed 90°F (32°C). On warm days, apply early in the day and to shaded areas.

Equipment

Use low-pressure (40 psi maximum) spray equipment, brush, roller or mop. Do not atomize the material during application.

Storage and Handling

Store in a cool, dry place. Do not alter or mix with other chemicals. Always seal container after dispensing. Published shelf life assumes upright storage of factory-sealed containers in a dry place. Maintain temperatures of 45-100°F (7-38°C). Keep from freezing. Do not double stack pallets. Dispose of unused product and container in accordance with local, state and federal regulations.

APPLICATION

Before use, read “Preparation” and “Safety Information.”

ALWAYS TEST each type of surface for suitability and results before overall application. Test using the following application instructions. Let test dry thoroughly before inspection.

Dilution

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

Coverage Rates

Coverage varies based on porosity and texture. Always test. Coverage is in sq.ft./m. per gallon of concentrate.

Porous	60-100 sq.ft. / 6-12 sq.m.
Semi-porous	100-250 sq.ft. / 9-23 sq.m.
Non-porous	200-350 sq.ft. / 19-33 sq.m.

Application Instructions

Vertical Surfaces: Use low-pressure spray, brush, sponge or roller. Apply uniformly. Saturate the surface. Brush out heavy runs or drips thoroughly for uniform coverage.

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Tile and Grout Sealing: Use brush, roller, sponge or other device 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: On most flat surfaces, apply in a wet-on-wet saturating application. Sweep out puddles with a stiff bristled broom, or pick up with dry towel or mop.

Porous Surfaces: For optimum stain repellency on porous surfaces, a wet-on-wet application is recommended. Let the first application penetrate the masonry surface for 2-3 minutes. Resaturate the surface. Less material will be required on the second application. Extreme overapplication may change surface appearance.

Treated surfaces can be opened to traffic as soon as the surface is completely dry. Protect treated surfaces from direct water contact for 12 hours. Stand Off® STMP gains its oil-resistant properties in 48 hours.

Cleanup

Clean equipment immediately with soap and water. Remove overspray within 24 hours of application. Use mild soap and water.

Re-treatment

As with any oil and stain repellent, periodically re-treat the surface to maintain the original performance. Apply in the same manner as the original application.

Maintenance

Remove spills or stains from surfaces treated with STMP as soon as possible using Stand Off® Rinseless Cleaner or soap and water. Use Stand Off® Rinseless Cleaner for regular maintenance cleaning. Do not use harsh acidic or alkaline cleaners. Treated surfaces may be pressure washed up to 1000 psi with hot or cold water.

SAFETY INFORMATION

Stand Off® Stone, Tile & Masonry Protector is an aqueous fluorochemical solution. Use with appropriate equipment, ventilation and job site controls during application and handling. Read the full label and MSDS for precautionary instructions before use.

First Aid

Ingestion: Do not induce vomiting. Seek medical assistance.

Eye Contact: Rinse eyes thoroughly for 15 minutes. Get medical attention.

Skin Contact: Rinse thoroughly. Get medical attention if irritation persists.

Inhalation: Remove to fresh air. Give artificial respiration if not breathing. Get immediate medical attention.

24 Hour Emergency Information: INFOTRAC at 800-535-5053

WARRANTY

The information and recommendations made are based on our own research and the research of others, and are believed to be accurate. However, no guarantee of their accuracy is made because we cannot cover every possible application of our products, nor anticipate every variation encountered in masonry surfaces, job conditions and methods used. The purchasers shall make their own tests to determine the suitability of such products for a particular purpose.

PROSOCO, Inc. warrants this product to be free from defects. **Where permitted by law, PROSOCO makes no other warranties with respect to this product, express or implied, including without limitation the implied warranties of merchantability or fitness for particular purpose.** The purchaser shall be responsible to make his own tests to determine the suitability of this product for his particular purpose. PROSOCO's liability shall be limited in all events to supplying sufficient product to re-treat the specific areas to which defective product has been applied. Acceptance and use of this product absolves PROSOCO from any other liability, from whatever source, including liability for incidental, consequential or resultant damages whether due to breach of warranty, negligence or strict liability. This warranty may not be modified or extended by representatives of PROSOCO, its distributors or dealers.

CUSTOMER CARE

Factory personnel are available for product, environmental and job-safety assistance with no obligation. Call 800-255-4255 and ask for Customer Care - technical support.

Factory-trained representatives are established in principal cities throughout the continental United States. Call Customer Care at 800-255-4255, or visit our web site at www.prosoco.com, for the name of the Stand Off® representative in your area.