

STANDOFF®

Stone, Tile & Masonry Protector

penetrating water, oil & stain repellent

OVERVIEW

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.

SPECIFICATIONS

For all PROSOCO product specifications visit www.prosoco.com.

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.

- Helps resist staining produced by:

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

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.
- Do not buff or burnish after application. See “Maintenance” on page 2.
- Not designed for application to asphaltic or painted surfaces. Always test.
- Will not compensate for structural defects or bridge cracks, gaps and voids.
- Not suitable for surfaces subjected to below grade water exposure.

REGULATORY COMPLIANCE

VOC Compliance

Stand Off® Stone, Tile & Masonry Protector is compliant with the following national, state and district AIM VOC regulations:

- ☒ US Environmental Protection Agency
- ☒ California Air Resources Board SCM Districts
- ☒ South Coast Air Quality Management District
- ☒ Maricopa County, AZ
- ☒ Northeast Ozone Transport Commission

TYPICAL TECHNICAL DATA

FORM	Straw-colored liquid
SPECIFIC GRAVITY	1.01
pH	8.0 – 8.5
WT/GAL	8.39 lbs
ACTIVE CONTENT	3%
TOTAL SOLIDS	3% ASTM D 2369
VOC CONTENT	7 g/L
FLASH POINT	>212°F (>100°C)
FREEZE POINT	32°F (0°C)
SHELF LIFE	1 year in tightly sealed, unopened container

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PREPARATION

Protect people, vehicles, property, plants and all non masonry from product, splash, fumes, residue and wind drift. Avoid exposing passersby and building occupants to product and mists. 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 DURING APPLICATION. This product contains a material that can cause serious lung damage or impairment if inhaled as an aerosol or fine mist.

Storage and Handling

Keep from freezing. 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). 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. Do not atomize during application.

Stir or mix well before use.

Coverage Rates

Coverage varies based on porosity and texture. Always test. Coverage is in square feet/meters per gallon of concentrate.

- *Porous Surfaces:*
60–100 sq.ft. / 6–12 sq.m.
- *Semi-porous Surfaces:*
100–250 sq.ft. / 9–23 sq.m.
- *Non-porous Surfaces:*
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.

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 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. Re-saturate the surface.

ALWAYS TEST

ALWAYS TEST a small area of each surface to confirm suitability and desired results before starting overall application. Test with the same equipment, recommended surface preparation and application procedures planned for general application.

Less material will be required on the second application. Extreme over application may change surface appearance.

Drying Time

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 over spray 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

This product is not designed for use with buffing or burnishing equipment.

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.

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SAFETY INFORMATION

Stand Off® Stone, Tile & Masonry Protector is an aqueous fluorochemical solution. This product contains a material that can cause serious lung damage or impairment if inhaled as an aerosol or fine mist. DO NOT ATOMIZE DURING APPLICATION. DO NOT BUFF OR BURNISH AFTER APPLICATION. Use approved respiratory protection if aerosols or mists are present. Use appropriate safety 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, environment 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.

BEST PRACTICES

ALWAYS TEST for best coverage rates and to confirm results before overall application. Test using the application instructions included herein. Let the test area dry thoroughly before inspection.

Surfaces must be clean and dry before application. Do not apply to surfaces heavily laden with oils. Thoroughly clean and rinse surfaces with the appropriate Stand Off® cleaner before application.

Preferred method of application is low-pressure spray equipment. **DO NOT ATOMIZE DURING APPLICATION.** Use a fan-type spray tip and adjust pressure to prevent atomization of the material.

Do not buff or burnish after application. This product is not designed for use with buffing or burnishing equipment.

Remove spills or stains from treated surfaces 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.

Never go it alone. If you have problems or questions, contact your local PROSOCO distributor or field representative. Or call PROSOCO technical Customer Care, toll-free at 800-255-4255.

STANDOFF®

PRODUCT DATA SHEET

PROSOCO

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