

PREMIUM IMPREGNATING SEALER

PREVIOUSLY KNOWN AS STAIN-PROOF™ ORIGINAL

Permanent-bonding impregnating sealer designed for use as premium stain protection. Helps protect against efflorescence, picture framing, freeze-thaw damage and salt damage. Treated surfaces are easier to clean and retain breathability, existing color and finish. For indoor, outdoor, residential and commercial use.



PREVIOUS PACKAGING



TYPICAL APPLICATIONS

Premium Impregnating Sealer is suitable for a wide variety of indoor and outdoor applications in residential and commercial buildings, including: building facades, floors, walls, countertops, showers, swimming pool surrounds, patios, garages, kitchens and entertaining areas.

BENEFITS

- Premium water and oil repellence for superior stain protection: Tested in accordance with ISO 10545-14 Determination of Resistance to Stains: Class 5 (highest class).
- Unique super-penetrating permanent bonding technology for long lasting protection. 15 year written performance warranty can be provided if applied by a Stain-Proof Accredited Applicator*.
- Protects against efflorescence, freeze-thaw and salt spalling damage. (NOTE: Softer materials, including limestone, sandstone and travertine in a freeze-thaw or salt water environment need extra protection - use 40SK Consolidator & Water Repellent).
- Retains natural surface color and finish. Treated surfaces are easier to clean and dry quickly even after heavy rain.
- Super breathable: Water vapor escapes freely preventing harmful moisture buildup inside the treated material.
- Stands up to commercial cleaning methods.

VOC CONTENT

VOC (Calculated): < 650g/L

PACK SIZE

32 fl OZ/.95	110513
1 Gallon/3.79L	110533
5 Gallon/18.92L	110544



FOR MORE INGREDIENT INFORMATION, TECHNICAL DOCS, APPLICATION TIPS & COVERAGE GUIDE, SCAN THIS CODE OR VISIT: STAIN-PROOF.COM

HOW TO USE

1. **TEST PRODUCT ON A SMALL, INCONSPICUOUS AREA FIRST.**
Allow a 24-hour cure time to determine the ease of application and desired results.
2. Apply when surface temperature is between 40 - 95°F (5-35°C). Avoid moisture contact with the surface for six hours after application. Surface must be dry, clean and free of residues.
3. DO NOT thin product.
4. Generously apply STAIN-PROOF™ Premium Impregnating Sealer using low pressure hand sprayer or microfiber applicator. Porous surfaces should have a mirror like 'wet' look for 3-5 seconds. Avoid contact with surrounding areas.
5. Wait at least 10 minutes (or longer for dense material) and, before the surface dries, repeat Step 4. Total application rate is approximately one quart per 20 to 250 sq. ft. (one liter per 2 to 25 sqm), depending on surface absorption. Visit stain-proof.com for our coverage chart.
6. After the final coat, wait approximately 10 minutes but, before the surface dries, polish the surface thoroughly with clean, dry, white terry cloths towels or similar to remove excess product, moistening cloth with STAIN-PROOF™ Premium Impregnating Sealer to ease removal.
7. Use an organic solvent e.g. denatured alcohol or mineral spirits to clean equipment.

NOTE: Sealer will NOT prevent surface etching, scuff marks or wear and may lighten or darken some surfaces. Spills should be cleaned up immediately to minimize absorption.

CONTENTS

Ethoxylated silanes, ethanol, n-butyl acetate, and fluoropolymer.

STORAGE

Store in a well-ventilated place. Keep cool. IN CASE OF Fire: Use alcohol resistant foam or normal protein foam for extinction.

DISPOSAL

Dispose of contents in accordance with applicable local/national/regional/international regulations.

WARRANTY



* A 15-YEAR PERFORMANCE WARRANTY is offered when product applied by an Accredited Applicator following our written instructions and surface is maintained regularly using our written maintenance system, as outlined in our warranty document. Visit our website at www.stain-proof.com to find your nearest accredited applicator.

CAUTIONS

DANGER: Highly flammable liquid or vapor. Harmful if inhaled. Causes skin irritation. Causes serious eye irritation. May damage fertility or the unborn child. Suspected of causing genetic defects. Causes damage to organs through prolonged or repeated exposure. Harmful to aquatic life with long lasting effects. **PRECAUTIONS:** Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources- No Smoking. Avoid breathing dust/fume/gas/mist/ vapours/spray. Keep container tightly closed. Wear protective gloves/protective clothing/ eye protection/face protection. KEEP OUT OF REACH OF CHILDREN.

FIRST AID

If exposed or concerned get medical advice. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing has stopped give artificial respiration. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

COVERAGE GUIDE

Surface Type	sq ft/qt**	m ² /L**
Basalt - Porous (Chinese)	70	
Basalt - Dense (European)	120	12
Bluestone (USA Boston Bluestone)	60	6
Brick	60	6
Poured Concrete - Smooth	75	7
Concrete Paver (dry pressed)	40	4
Concrete Paver (wet cast)	70	7
Coral Stone	50	5
Granite Flamed	60	6
Granite Honed	80	8
Granite Polished	120	12
Grout Lines	1000 linear feet	305 linear meters
Limestone Honed - Dense	70	7
Limestone Honed - Porous	50	5
Limestone Polished	100	10
Marble Honed	100	10
Marble Polished	150	15
Quartzite	100	10
Saltillo	50	5
Sandstone (Indian, hard)	70	7
Sandstone (soft)	40	4
Slate - Dense black	120	12
Slate	70	7
Terracotta dense	70	7
Terracotta porous	50	5
Terrazzo	100	10
Travertine honed	70	7
Travertine polished	100	10
Encaustic Tile	55	5.5
Travertine honed	70	7
Travertine polished	100	10
Victorian Encaustic Tile	70	7
Victorian Encaustic Tile - very porous	40	4

** Minimum Coverage rates as each surface has different absorption rates.
Check with your supplier

ADVANCED APPLICATION GUIDELINES

1. TESTING

Premium Impregnating Sealer must be allowed to cure for at least 3 weeks before undertaking testing.

a. Achieving optimum stain repellence.

Premium Impregnating Sealer specially designed sealing molecules migrate through the pores and find sites to bond by a process of chemical reaction, over 3 to 4 weeks! As more molecules bond inside the pores, the material becomes more oil and water-repellent. After 24 hours of cure time, the product will show only adequate stain repellency and zero penetration, but after 3 weeks cure time the results will be significantly better.

b. Achieving maximum depth of penetration.

The modified silane molecules in Premium Impregnating Sealer are hundreds of times smaller than the best modern competitor (fluorocarbon /siloxane) sealers, which cannot penetrate into the pores of dense materials, such as polished granites. After 3 weeks of cure time, typical penetration into Kashmir white granite is 8 to 13 millimeters.

2. APPLYING ON DENSE / POLISHED SURFACES

Premium Impregnating Sealer should be applied to smooth surfaces with a lamb's wool applicator or cloth, so the sealer is wiped over the surface. Spraying is not recommended for polished surfaces. Drying time between coats should be maximized – approximately 15 minutes.

3. APPLYING ON HIGHLY POROUS SURFACES

Highly porous surfaces, such as sandstone and soft varieties of limestone should ideally be pre-sealed with a light spray of Premium Impregnating Sealer, at least 8 hours before applying the 2 main coats. Apply sufficient product so the surface looks shiny / mirror wet for at least 3-5 seconds after each coat.

4. APPLYING ON A NEW TILE INSTALLATION

On a new installation, apply a coat of Premium Impregnating Sealer prior to grouting. Then 24 hours after the first coat, apply the grout. After the grout dries (ideally 24 hours later), apply the second coat. The first coat will help reduce the chances of picture framing occurring and make grout haze easier to clean.

5. APPLYING ON VERTICAL SURFACES

On vertical surfaces you have much less dwell time than on horizontal surfaces as a liquid sealer will run down the wall if a substantial amount is applied. You need plenty of dwell time for the product to penetrate sufficiently. The way to do this is to apply 4 light coats of Premium Impregnating Sealer instead of 2 generous coats. Apply each successive coat before the previous one dries (wet on wet, approximately 10 minutes between coats). Place tarp or plastic sheets below to catch the excess drips.

6. PROTECT SURROUNDING AREAS WHEN APPLYING

Cover surrounding areas which you do not wish to treat with Premium Impregnating Sealer. Use removable painter's tape to cover the bottom of walls.

TRANSPORT

Shipping name: UN 1993 Flammable Liquid n.o.s. (contains ethanol) 3.
PGII.

COUNTRY OF MANUFACTURE

Made in the USA with globally sourced materials.

REFERENCE SITES

AUSTRALIA

- Rundle Street Mall, Adelaide,
- World Square Mall, Melbourne,
- Noosa Shopping Centre, Noosa,
- MCF Foot bridge, Vic
- Federation Square, Vic
- Collins Street Mall, Vic
- Victoria National Art Gallery, Vic
- Queen Victoria Building, NSW
- Tourism College, Manly, NSW
- North Sydney Olympic Pool, NSW
- Noosa Shopping Centre, Qld
- Melbourne Cricket Ground, VIC
- Parramatta Station, NSW
- Hay St Mall, Perth, WA
- Sefton Train Station, Sefton, NSW
- Woolworths Double Bay Cheese Room, Double Bay, NSW
- Oaks Hotel Sydney, Neutral Bay, NSW
- National Police Memorial, Canberra, ACT
- Ballina Council, Ballina, NSW
- Sydney Church of England Girls Grammar School, NSW

USA

- Dallas Cowboys Stadium, Dallas, TX
- USA Napier Valley Winery, CA
- Chase Bank, San Antonio, TX
- First City Tower, Houston, TX
- Alpine Elementary School, CO
- Legacy Elementary School, Fredrick, CO
- Twin Peaks Charter Academy, Main St,
- Ave of the Stars, East City, Los Angeles, CA
- Hero Statue, New York City, NY
- Ground Zero Monument, NY
- The Austonian Hotel, Austin, TX
- Beverly Hills 9/11 Memorial Garden, Beverly Hills, CA
- Schuster Performing Arts Centre, Dayton, OH

THE REST OF THE WORLD

- Fenerbache Soccer Stadium, Turkey
- Beneton Super Stores, Vienna & Graz, Austria
- Shopping Centre, Luxabuild, Kuala Lumpa
- Ascot Hotel, New Zealand
- USA Embassy, Sofia, Bulgaria
- Merlion Park, Singapore
- El Dorado Golf and Beach Club, Mexico
- Kings College, London, UK
- Hesperia Towers Hotel, Barcelona, Spain
- Martello Tower, Essex, UK
- National Library of Uzbekistan, Tashkent, Uzbekistan
- University of Geneva, Geneva, Switzerland
- Church in San Sebastian, Spain
- Piet Boon Building, Amsterdam, Netherlands
- Luas Tram System, Dublin, Ireland
- Barcelona Metro, Barcelona, Spain
- Nirvana Spa, West Berkshire, UK
- Kilhorne Parish Church, Ireland