



by **DRYTREAT**

STAIN-PROOF™ by Dry-Treat Premium Impregnating Sealer

(Previously known as Stain-Proof Original™)

SECTION 09 97 23 CONCRETE AND MASONRY COATINGS

Note: This is a sample specification in the Construction Specifications Institute three- part format (www.csinet.org).

PART 1 – GENERAL

1.01 Summary:

1.02 STAIN-PROOF by Dry-Treat Premium Impregnating Sealer is an invisible and breathable impregnating sealer that provides protection from water and oil to protects dense natural stone countertops, mosaics, tiles and grout against water, water-borne salts, efflorescence and freeze-thaw spalling. The treatment permanently bonds to the capillary pores of the material to change its absorption characteristics. Treated indoor and outdoor surfaces become easier to clean and keep looking good for longer.

1.03 Related Sections:

- A. Section 03 01 00 Maintenance of Concrete
- B. Section 03 60 00 Grouting
- C. Section 04 01 00 Maintenance of Masonry
- D. Section 04 70 00 Manufactured Masonry
- E. Section 07 10 00 Damp proofing and Waterproofing
- F. Section 07 19 16 Silane Water Repellents
- G. Section 09 30 00 Tiling
- H. Section 09 60 00 Flooring
- I. Section 09 90 00 Painting and Coating

1.04 Submittals:

- A. Submit Field Samples per section 01 43 36.
- B. Submit independent test data available through the manufacturer.

PAGE 1 – REVISED 5/6/21

150 DASCOMB RD, ANDOVER, MA 01810 USA | 1866 667 5119
30-32 ASSEMBLY DRIVE TULLAMARINE, VIC, 3043 AUSTRALIA | 1800 675 119

WWW.STAIN-PROOF.COM | INFO@DRYTREAT.COM
STAIN-PROOF, A DIVISION OF ICP BUILDING SOLUTIONS GROUP





by **DRYTREAT**

- C. Submit a copy of the manufacturer’s literature for STAIN-PROOF by Dry-Treat Premium Impregnating Sealer, including a Safety Data Sheet.
- D. Submit a complete set of the manufacturer’s application recommendations.

1.05 Quality Assurance:

- A. Manufacturer Qualifications: Company specializing in manufacturing the products of this section with minimum ten years documented experience.
- B. Installer Qualifications: Company specializing in performing the work of this section with minimum two years documented experience.
- C. Mock-up: Apply a sample at project site as directed according to manufacturer’s recommendations. During application of sample, note the rate of product use and result. After 14 days, test for water resistance using likely contaminants e.g. saltwater. Test for depth of impregnation by treating a sample at the proposed application rate. After 7 days split the sample diametrically and spray the split face with a water-based fugitive dye. The area not absorbing dye indicates the zone of treatment. The minimum distance from the interface of the dyed face must be recorded. This distance must be deemed to be the depth of penetration of the applied treatment. Deliver to Owner’s Representative a copy of the manufacturer’s recommendations, together with a report of coverage rate and stain resistance of sample. Sample will be reviewed by the Owner’s Representative and, if approved, shall become the criteria for acceptance of work.

1.06 Handling of Product:

- A. Deliver materials to job site in undamaged, original containers with labels intact and legible.
- B. Store materials protected and covered at temperatures not exceeding 95°F (35°C) or below 40°F (5°C).
- C. Store product tightly capped in its original container in upright position.

1.07 Project Environmental Conditions:

- A. Substrate surface temperatures shall be above 40°F (5°C) and below 95°F (35°C).
- B. Use only in well ventilated areas.
- C. Use a positive pressure respirator if ventilation is inadequate. Vapor is harmful to health with prolonged exposure. Keep away from sources of ignition. No smoking.

PAGE 2 – REVISED 5/6/21

150 DASCUMB RD, ANDOVER, MA 01810 USA | 1866 667 5119
30-32 ASSEMBLY DRIVE TULLAMARINE, VIC, 3043 AUSTRALIA | 1800 675 119

WWW.STAIN-PROOF.COM | INFO@DRYTREAT.COM
STAIN-PROOF, A DIVISION OF ICP BUILDING SOLUTIONS GROUP





by **DRYTREAT**

- D. Wear suitable solvent resistant gloves, protective clothing, safety goggles and an organic vapor respirator during application.

1.08 Warranty:

- A. A 25 Year Performance Warranty is offered when STAIN-PROOF by Dry-Treat Premium Impregnating Sealer is applied by a STAIN-PROOF Accredited Applicator and the surface is maintained regularly, as outlined in the STAIN-PROOF warranty document. Spills should still be cleaned up immediately to minimize absorption.
- B. Satisfaction guaranteed. If not completely satisfied with this product’s performance, when used as directed, contact STAIN-PROOF for exclusive remedy of either refund of purchase price or replacement of product upon return of unused portion with proof of purchase within one year of purchase. Determining suitability of product for any intended purpose shall be solely the responsibility of the user. There are no warranties, express or implied, including those of merchantability or fitness for particular purpose, which extend beyond the description on this label.

PART 2 – PRODUCT

2.01 Materials:

- A. STAIN-PROOF by Dry-Treat Premium Impregnating Sealer, manufactured by ICP Building Solutions Group, 150 Dascomb Road, Andover, MA 01810, USA; www.stain-proof.com; info@drytreat.com.
- B. Substitutions: Not permitted.

PART 3 – EXECUTION

3.01 Examination:

- A. Inspect surface for cleanliness and treat as necessary to remove grease, oil, and other contaminants which will prevent from penetrating.
- B. Surface shall be sound, thoroughly clean, and free of existing sealers or coatings that may prevent the sealer from penetrating.
- C. Allow newly grouted installations to cure a minimum of 48 hours.

PAGE 3 – REVISED 5/6/21

150 DASCOMB RD, ANDOVER, MA 01810 USA | 1866 667 5119
30-32 ASSEMBLY DRIVE TULLAMARINE, VIC, 3043 AUSTRALIA | 1800 675 119

WWW.STAIN-PROOF.COM | INFO@DRYTREAT.COM
STAIN-PROOF, A DIVISION OF ICP BUILDING SOLUTIONS GROUP





by **DRYTREAT**

3.02 Preparation:

- A. When applying sealer, strong cross-ventilation and air movement shall be provided.
- B. Ensure surface is clean and dry. Use a moisture meter to perform a test.

3.03 Application:

Benefits:

- Permanent premium oil and water repellence. 15-year written performance warranty when applied by a STAIN-PROOF Accredited Applicator.
 - 50% active ingredient of sealing molecules for deep penetration and maximum stain repellence
 - Includes a super penetrator for deep penetration of dense granites and marbles.
 - Retains natural surface color and finish
 - Super breathable: 98.7% water vapor escapes freely preventing harmful moisture build-up inside the treated material
 - Suitable for indoor, outdoor, residential and commercial use.
-
- A. ALWAYS TEST PRODUCT ON A SMALL AREA FIRST and allow a 24-hour cure time to determine the ease of application and desired results.
 - B. Ensure surfaces to be treated are dry, clean and free of residues.
 - C. DO NOT thin product.
 - D. Generously saturate the surface with Premium Impregnating Sealer using a low pressure hand spray on porous substrates or a lamb's wool applicator or brush for dense countertops or floors. Surface should have a mirror like 'wet' look for 3-5 seconds. Avoid contact with surrounding areas.
 - E. Allow the surface to become touch dry, waiting a minimum of 10 minutes, and repeat Step 4. Total application rate is approximately one quart per 40-150 sq.ft. (one liter per 4-15 square meters), depending on surface absorption.
 - F. After the final coat allow the surface to become touch dry, waiting a minimum of 10 minutes, and then polish with a clean dry white cloth to remove excess product, moistening cloth with Dense Stone Impregnating Sealer to ease polishing.
 - G. Use an organic solvent e.g. methylated spirits to clean equipment.
 - H. Sealer will NOT prevent surface etching, scuff marks or wear and may lighten or darken

PAGE 4 – REVISED 5/6/21

150 DASCOMB RD, ANDOVER, MA 01810 USA | 1866 667 5119
30-32 ASSEMBLY DRIVE TULLAMARINE, VIC, 3043 AUSTRALIA | 1800 675 119

WWW.STAIN-PROOF.COM | INFO@DRYTREAT.COM
STAIN-PROOF, A DIVISION OF ICP BUILDING SOLUTIONS GROUP





by **DRYTREAT**

some surfaces. Dense Stone Impregnating Sealer will make the maintenance and cleaning of treated surfaces much easier.

- I. Precautions
- J. Do not take internally.
- K. Apply when surface temperature is between 5 - 35°C (40 - 95°F).
- L. Avoid moisture contact with the surface for six hours after application. Surface may be used after 24 hours with full cure up to 4 weeks.
- M. Protect surrounding areas from over-spray.
- N. Keep away from drains, plants, water and soil. Do not empty into drains.
- O. Use only in well ventilated areas. Use a positive pressure respirator if ventilation is inadequate.
- P. Wear suitable solvent resistant gloves, protective clothing, safety goggles and an organic vapor respirator during application.
- Q. Wash hands thoroughly after applying.

3.04 Maintenance:

- A. STAIN-PROOF SMC Peroxide Cleaner (previously known as S-Tech Stone & Masonry Cleaner), STAIN-PROOF Daily Floor Cleaner or a neutral pH cleaner in warm water and a soft cloth or mop is recommended for routine cleaning.
- B. Sealer is affected by solvent strippers and aggressive chemicals.
- C. Expected wear will vary depending on hardness and texture of surface, type of area, surface wear, frequency and type of maintenance products used. The expected wear is up to 10 years. Exterior enhancement may fade and need to be recoated to preference, Extreme weather conditions, harsh cleaning methods and high-alkaline or high-acid or solvent-based cleaners will affect wear.

3.05 Coverage:

- A. Approximately total of 40 to 150 sq. ft. (40 sq.m. to 50 sq.m.) per quart (946 mL).
- B. Coverage will vary depending on the amount of consolidation required, type of surface, porosity and texture of surface, temperature, humidity and method of application.

END OF SECTION