## **PRODUCT SPECIFICATION SHEET**

# **STAIN-REPELLA™** Invisible Penetrating Sealer

Stain-Repella<sup>™</sup> is a penetrating, invisible and breathable water-based sealer which protects porous surfaces against stains to keep surfaces looking great.



#### **TYPICAL APPLICATIONS:**

Stain-Repella<sup>™</sup> is suitable to use indoors and outdoors for a wide variety of locations, including floors, walls, building facades, swimming pool surrounds, patios, garages, countertops, kitchens and entertaining areas.

#### **BENEFITS:**

- Superior stain repellence
- Treated surfaces stay looking good & are easier to maintain
- Treated surfaces retain natural color, finish and breathability
- Easy single coat application
- Lasts approximately 5 years depending on surface use and traffic
- Water based, low odor
- Low VOC, (US EPA Method 24) < 100 g/litre
- PFOA and PFOS-free

## **VOC CONTENT**

< 100 g/L (excluding water) for EPA purposes.

## PACK SIZE

1 quart (946 mL) and 1 Gallon (3.79 L). Sizes not available in all countries.

## **STORAGE:**

Keep container tightly sealed in a cool, dry and well ventilated place.

## **FIRST AID:**

If swallowed, contact a physician. DO NOT induce vomiting. If skin contact occurs, remove contaminated clothing and wash skin thoroughly. If irritation persists, contact a physician. If in eyes, hold open, flood with water for at least 15 minutes and contact a physician. If breathed vapors or mist, relocate to fresh air. If symptoms persist, contact a physician.

#### **PRECAUTIONS:**

- 1. Do not take internally.
- 2. Apply when surface temperature is between 5 35°C (40 95°F).
- 3. Avoid moisture contact with the surface for six hours after application.
- 4. Keep away from drains, plants, water and soil.
- 5. Wear suitable gloves, protective clothing, safety goggles and an mask during application.
- 6. Avoid applying in windy conditions.
- 7. Wash hands thoroughly after applying.

## **SAFETY DIRECTIONS:**

- DO NOT smoke. Avoid sources of ignition. Avoid contact with eyes and skin.
- Spillage take up mechanically.

## HOW TO USE:

- 1. TEST PRODUCT ON A SMALL AREA FIRST and allow a 24-hour cure time to determine the ease of application and desired results.
- 2. Ensure surfaces to be treated are clean, dry and free of residues.
- Generously and evenly saturate the surface with Stain-Repella<sup>™</sup> using a clean paintbrush, roller or lambswool applicator.
- 4. For very absorbent surfaces, apply a second coat while the first coat is still wet. Avoid contact with surrounding areas.
- 5. Allow the sealer to penetrate for approximately 10 minutes, but before the sealer dries, thoroughly polish off all excess from the surface with clean, dry, white cloths/towels. When sealing a large area, work in smaller sections so the excess can be easily removed before it dries.
- Total application rate is approximately 1 quart per 40 to 120 sq.ft. or 1 litre per 4 to 12 square metres depending on surface absorption (1 gallon per 160 to 480 sq.ft. or 3.79 L per 16 to 48 sqm).
- 7. Clean equipment with water.
- 8. Note: Stain-Repella™ WILL NOT prevent surface etching, scuffing or wear, and may lighten or darken some surfaces.



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#### **ADVANCED TIPS:**

#### 1. TESTING Stain-Repella™. The product will reach full cure and should only be tested after 4 to 5 days cure time.

a. There is a significant increase in stain repellence when the product is allowed to reach full cure.

b. Stain-Repella<sup>TM</sup> is a highly modified fluorocarbon sealer – the molecules are approximately 3 to 4 times smaller than a typical fluorocarbon sealer, and free of cancer-causing PFOAs. This means you can have a higher percentage of active content without the sealer becoming visible, but it also takes 1 or 2 days longer to reach full cure than the standard 3 days for a fluorocarbon sealer.

#### 2. APPLYING Stain-Repella™ ON POLISHED SURFACES.

- a. Stain-Repella<sup>™</sup> must be applied to polished surfaces with a lamb's wool applicator, roller or paint brush, not a sprayer.
- b. Stain-Repella<sup>TM</sup> tends to pool / bead quickly on polished surfaces, which means it does not have enough dwell time on the surface. To ensure longer contact with the polished surface:
  - 1) Use your applicator / cloth / roller to wipe the sealer across the surface,
  - 2) allow 3 or 4 minutes dwell time, then
  - 3) spread it over the surfaces AGAIN and
  - 4) allow a further 5 to 10 minutes of dwell time before polishing off all excess product.

#### 3. APPLYING Stain-Repella™ TO HIGHLY POROUS SURFACES.

a. Highly porous surfaces, such as sandstone and the more porous types of limestone may require 2 coats. It is important to apply the second coat while the first coat is still a little damp. If the first coat has dried too much, it will start to repel the second coat and prevent it from penetrating and adhering.

#### **APPLICATION RATE**

PROTECT	Coverage rate per quart	sq. ft	sq. m
Stain-Repella™ Invisible penetrating sealer These rates can vary depending	Basalt Brick Clay / concrete paver Coral stone Granite - honed	80 60 70 50 100	8 6 7 5 10
on the porosity of the specific materials.	Granite - polished Limestone - honed Marble / porcelain - polished Sandstone Saltillo Slate Terracotta Travertine - honed Travertine - polished Grout lines - 300 linear ft / 30 linear m	150 70 120 50 50 80 60 70 100	15 7 12 5 5 8 6 7 10

