

Megapoxy HELLAS[®]

Technical Bulletin

DRY-TREAT STAIN-PROOF

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Impregnating invisible sealer

Summary

STAIN-PROOF™ is an impregnating, invisible and breathable sealer that protects exposed natural stone, tiles, pavers, concrete and grout from damage caused by water, salts and oil-based stains. Treated indoor and outdoor surfaces become easier to clean, maintain, and keep looking good for longer.

STAIN-PROOF provides lasting protection for natural stone, concrete, terracotta tile, cast stone, paving, sandstone, limestone, brick and grout.

Typical applications

STAIN-PROOF™ is suitable for a wide variety of applications, including:

- building facades
- floors
- walls
- swimming pool surrounds
- patios
- garages
- kitchens
- entertaining areas

Benefits

STAIN-PROOF is able to repel stains, graffiti and food products making cleaning easier; non film-forming; able to work without changing the appearance of the surface - keeps the original look; suitable for indoor and outdoor use; able to greatly reduce water uptake and minimise moss growth, freeze thaw spalling and efflorescence; an excellent chloride ion salt screen ideal for marine and pool areas; highly water vapour permeable to breathe so there is no build-up of subsurface moisture, allowing it to dry out; deeply penetrating protecting against weathering and wearing; very alkali resistant; won't break down in contact with cement based materials, able to seal hairline cracks up to 0.3 mm and does not flake or peel.

Application rate

Total application rate is approximately one litre per 2 to 25 sq. metres depending on absorption.

How to use

1. ALWAYS TEST PRODUCT ON A SMALL AREA and allow a 24 hour cure time to determine the ease of application and desired results.
2. Ensure surfaces to be treated are dry, clean and free of residues.
3. Product is to be applied without thinning.
4. Generously saturate the surface with product using a low-pressure hand spray, a clean brush, or similar. Surface should have a mirror-like wet look for 3-5 seconds. Avoid contact with surrounding areas.

How to use (continued)	<ol style="list-style-type: none">When the surface becomes touch dry, or a minimum of 10 minutes, repeat Step 4. Total application rate is approximately one litre per two to 25 sq. metres depending on absorption.When the surface becomes touch dry, or a minimum of 10 minutes, to allow the product to penetrate into the surface, polish surface with a clean white dry cloth to remove excess product. If you have waited too long and the product has begun to cure and has become more difficult to remove, moistening the cloth with STAIN-PROOF should ease polishing.Use an organic solvent e.g. methylated spirits to clean equipment.
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. Spills should still be cleaned up immediately to minimise absorption.
Precautions	Do not take internally. Apply when surface temperature is between 5-35°C (40-95°F). Avoid moisture contact with the surface for six hours after application. Protect surrounding areas from over-spray. Keep away from drains, plants, water and soil. Use only in well-ventilated areas. Use a positive pressure respirator if ventilation is inadequate. Wear suitable solvent-resistant gloves, protective clothing, safety goggles and an organic vapour respirator during application. Avoid applying in windy conditions. Wash hands thoroughly. Sealer will not prevent surface etching, scuff marks or wear and may lighten or darken some surfaces. STAIN-PROOF will make the maintenance and cleaning of a treated surface much easier. Once cured, this product is food contact safe.
Storage	Use product within 12 months of purchase. Keep container tightly sealed, in a cool well-ventilated place. It is recommended that this product is best used within seven days from opening to avoid possible spoilage. Product is freeze-thaw stable.
Active content	50 per cent active content in alcohol.
Pack size	Plastic containers of 1, 4, and 20 litres.
Reference sites	<ul style="list-style-type: none">Rundle Street Mall, Adelaide, Australia (1000 sq m)World Square Mall, Melbourne, Australia (1000 sq m)Noosa Shopping Centre, Noosa, Australia (5000 sq m)Merlion Park, Singapore (2000 sq m)Residence, 37 Venetta St, Sylvania, NSW, AustraliaResidence, 7a Sydenham Road, Doubleview, WA, AustraliaResidence, 33 Stone Street, Armadale, WA, AustraliaApartments, 110 Hay Street, Subiaco, WA, AustraliaMCF Foot bridge, Vic, AustraliaFederation Square, Vic, Australia

Reference sites

(continued)

- Collins Street Mall, Vic, Australia
- Victoria National Art Gallery, Vic, Australia
- Queen Victoria Building, NSW, Australia
- Tourism College, Manly, NSW, Australia
- North Sydney Olympic Pool, NSW, Australia
- Noosa Shopping Centre, Qld, Australia
- Benetton Super Stores, Vienna & Graz, Austria,
- Lady Peels House, London, UK
- Residence, 54 Cathcart Road, Chelsea, UK
- Shopping Centre, Luxabuild, Kuala Lumpur
- Ascot Hotel, New Zealand
- USA Embassy, Sofia, Bulgaria
- USA Napier Valley Winery, CA
- Chase Bank, San Antonio, T X
- First City Tower, Houston, TX
- Wescates Court, Brentwood, TN
- Alpine Elementary School, CO
- Legacy Elementary School, Fredrick, CO
- CR 6541, Kirkland, NM
- West Walnut, Carlton Drive, Amelia Island, FL
- Via Sienna, Winter Park, FL
- Ardsley Drive, Orlando, FL
- South Orange Ave, Orlando, FL
- Katrina Cove, Longwood, FL
- Legion Drive, Winter Park, FL
- Amberwood, Fayetteville, AR
- East Central, Bentonville, AR
- Mayfair Drive, Bella Vista, AR King George Drive, Orlando, FL
- Twin Peaks Charter Academy, Main St, CO
- Pembroke Ct, Castle Rock, CO
- Fredrick Ave, Lake Mary, FL

Test reports

Resistance to salt attack tests on pavers - BEMAC Laboratories.
Staining liquid tests to ISO 10545-14 - Eureka Tiles. Coefficient of friction of wet surfaces - BEMAC Laboratories.

Please do not hesitate to contact us, for any additional information.