# Megapoxy Hellas

## Technical Bulletin

## DRY-TREAT PORCELAIN SEALER

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## Sealer for low absorbent surfaces



#### Summary

PORCELAIN SEALER™ is an impregnating, invisible and breathable sealer that protects low absorbent tile, natural stone 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.

PORCELAIN SEALER™ provides lasting protection for polished marble, polished granite, porcelain, terrazzo, vitrified tile and grout.

#### Typical applications

PORCELAIN SEALER™ is suitable for a wide variety of applications, including:

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

#### **Benefits**

PORCELAIN SEALER™ 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; able to breathe so there is no build-up of subsurface moisture, allowing it to dry out; deeply penetrating; protecting against weathering and wearing; able to last up to 15 years; very alkali resistant; won't breakdown in contact with cement based materials, and able to seal hairline cracks up to 0.3 mm (0.012 in.) and does not flake or peel.

#### **Application rate**

Total application rate is approximately one litre per 10 to 30 sq. metres (100 to 300 sq. feet per quart) depending on absorption.

#### How to use

- 1. ALWAYS 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 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-



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How to use (continued)	like "wet" look for 3-5 seconds. Avoid contact with surrounding areas.  5. When the surface becomes touch dry, or a minimum of 10 minutes, repeat Step 4. Total application rate is approximately one litre per ten to 30 sq. metres (100 to 300 sq. feet per quart) depending on absorption.  6. 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, moistening cloth with PORCELAIN SEALER™ to ease polishing.  7. Use an organic solvent e.g. methylated spirits to clean equipment. Once cured, this product is food contact safe.  8. Sealer will not prevent surface etching, scuff marks or wear and may lighten or darken some surfaces. PORCELAIN SEALER™ will make the maintenance and cleaning of a treated surface much easier. It may be applied over a surface that has been treated with a Dry-Treat impregnating sealer a minimum of 24 hours after the treatment. Once cured, this product is food contact safe.
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.
Active content	Less than 10 per cent active content in alcohol.
Pack size	One litre plastic container.
Reference sites	<ul> <li>David Jones Retail, Adelaide, Australia (1000 sq m)</li> <li>Residence, Roseville Terrace, Glenmore Park, NSW, Australia</li> <li>Residence, Howsan Gurt, HT Gravatt, Qld, Australia</li> <li>Villa Neumann, Vienna, Austria</li> <li>Imperial Hotel, Vienna, Austria</li> </ul>
Test reports	Contact angle after boiling. Contact angle after exposure.  Toxicological report.
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 of opening to avoid possible spoilage. Product is freeze-thaw stable.

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