

Premium Protection for Commercial and Public Properties

Not all impregnating sealers are created equal

Dry-Treat, an Australian company, is the world leader in sealing technology for porous building materials.

Dry-Treat's unique impregnating sealers are now used in more than 30 countries and have been used to protect public structures, commercial buildings and national icons all over the world. These include:

The Sydney Opera House, MCG, Federation Square (Melbourne), National Police Memorial (Canberra), Hay St Mall (Perth), The new BBC Scotland Headquarters, the Imperial Hotel (Vienna), Glebe Island Bridge (Sydney). The list is endless.

Most impregnating sealers will provide some protection against water and oil-based staining – the important questions to ask are 'How much protection exactly?' and 'For how long?'

Benefits of STAIN-PROOF over other impregnating sealers

STAIN-PROOF™

Special molecules form a proper chemical bond inside the pores of the material:

- Extended lifespan – upwards of 15 years.
- 15 year written performance warranty if applied by Dry-Treat Accredited Applicator.
- No expensive, special Dry-Treat cleaning chemicals required.
- More than 98% breathable, so material can release water vapour and expand / contract naturally.
- Maintains slip resistance of the surface.
- Maintains the original look of the surface.
- Protects against efflorescence, freeze-thaw damage and other types of salt attack.

Other impregnating sealers

Fluorocarbons e.g. Teflon, silicone, siloxane – don't bond properly with the material:

- Short lifespan, especially on commercial surfaces.
- Easily washed/worn away. Has to be regularly re-applied.
- Expensive cleaners required to 'top up' the sealer and maintain its protective qualities.
- Semi-breathable – water vapour does not escape as readily.
- Slippery when wet.
- Can be 'shadowing' effect in areas when more product has been applied i.e. where there is an overlap.
- No comparable protection.

STAIN PROOF™ as an anti-graffiti treatment

STAIN-PROOF™

Standard, non-paint protective coatings

Permanent Impregnator	Topical Sealers	Sacrificial Coatings
<p>1) Unique technology – special molecules form proper bond, inside the pores of the material without blocking them.</p> <p>2) Invisible, breathable, oil and water repellent, protects from salt and freeze-thaw damage.</p> <p>3) Extended lifespan – up to 15 year performance warranty if applied by Dry-Treat Accredited Applicator.</p> <p>4) Can be cleaned using standard non-acidic cleaning chemicals and commercial cleaning methods e.g. scrubbing / pressure hosing.</p> <p>5) Marginal initial price premium, then significant maintenance cost saving every year for the life of the sealer.</p>	<p>1) Commonly these coatings are made from polyurethane or acrylics – imagine a plastic-like coating.</p> <p>2) Visible gloss/semi-gloss coating, non-breathable so traps damaging moisture inside the material.</p> <p>3) Short lifespan – 6 months to 3 years depending on wear and environment, then must be stripped and replaced.</p> <p>4) Commercial cleaning techniques further reduce sealer lifespan.</p> <p>5) Marginal saving on initial product cost, major regular stripping and re-application costs.</p>	<p>1) Soft, visible topical coating – imagine a plastic-like coating which scrubs off when it is washed.</p> <p>2) Visible surface coating, non-breathable, traps damaging moisture inside the material.</p> <p>3) Zero lifespan. Must be re-applied after graffiti removal.</p> <p>4) Washes off with graffiti, leaving zero protection. Must be reapplied after each graffiti removal.</p> <p>5) Low cost per coat, high cost of constant replacement.</p>



Estimated re-applications over 15 years

0



Estimated re-applications over 15 years

7+



Estimated re-applications over 15 years

60+

Additional STAIN-PROOF™ benefits

Other than the most important benefits listed in the comparison table above, STAIN-PROOF™ provides many additional benefits advantageous for commercial or public use:

- Premium water and oil repellency.
- UV resistant.
- Suitable and safe for indoor and outdoor use – from kitchen counter tops to wharfs.
- Makes cleaning easier.
- Controls moss and mildew.
- Repels graffiti – making it easier to remove.
- Suitable for a wide range of surface materials, from fine natural stone, to concrete, brick, terracotta and grout.
- Tested to ISO standards.
- Proven in Australian conditions and abroad.

Test results

Dry-Treat is dedicated to creating global quality and performance standards for sealers.

STAIN-PROOF™ is independently tested in accordance with ISO 10545-14 guidelines. This is the highest international standard for testing stain resistance in class 5 sealers (the highest class of sealers). This means it is a stringent test even for the best of the best in sealing products.

A range of independent testing, covering oil and water resistance, stain resistance, salt resistance and maintaining slip resistance is available in the Dry-Treat Technical handbook, Section 4, p5-13. These are also available from the right hand menu of the STAIN-PROOF™ on the Dry-Treat website at www.drytreat.com.

Technical data, including Material Safety Data Sheets (MSDS)

MSDS documents, case studies, test results and technical specification clauses for STAIN-PROOF™ are also available on the STAIN-PROOF™ page of the Dry-Treat website at www.drytreat.com – listed down the right hand menu.

Case Studies

Available case studies for Australian commercial and public properties treated with STAIN-PROOF™ include:

- Hay St Mall, Perth
- Melbourne Cricket Ground
- National Police Memorial, Canberra
- Eco-Concepts store, Waterloo, Sydney

The full case studies are available under 'Case Studies' on the main menu of the Dry-Treat website at www.drytreat.com.