

**SEALING YOUR STONE FOR GOOD:**

Dry-Treat manufactures innovative sealers for porous building materials, including natural stone, brick, pavers, tiles, engineering concrete and grout. Dry-Treat technology is different - Dry-Treat's innovative impregnators penetrate much deeper and bond permanently inside the pores of the treated material, creating a substantial oil and water repellent barrier.

substantial barrier, the Dry-Treat barrier, not only provides great stain protection, but is also able to protect from serious common structural damage caused by liquids, including: salt attack, efflorescence, freeze-thaw damage, spalling and picture framing and inhibits the growth of mosses and moulds in the pores of the treated material.

Dry-Treat manufactures innovative sealers for porous building materials, including natural stone, brick, paving, tiles engineering concrete and grout. Our aim is to continue developing new technologies which provide effective protection from common problems, including: water ingress, staining, salt attack (efflorescence), picture framing and graffiti. Dry-Treat's performance claims are backed up by independent scientific evidence.

**Surface Energy** Dry-Treat sealers work by changing the surface energy at the surface of the building material so that it becomes lower than that of the liquid trying to wet it. That means that contaminating liquids such as oil and water are no longer attracted to that surface and are repelled. This is achieved by means of a semi-permanent chemical reaction between the sealer and the atoms of the building materials.

**Chemical Reaction** at the heart of Dry-Treat impregnating sealers are specially engineered molecules - modified silane and fluorine polymers which penetrate much deeper and bond permanently inside the treated material by chemical reaction.

**Protection against salt attack** (efflorescence) and freeze-thaw damage. A sealer than can provide resistance to salt attack is also an excellent indication that it will protect a building material from freeze-thaw attack

**Depth of impregnation** is everything and a good depth of impregnation gives the Dry-Treat™ sealer protection from weathering and traffic, and also stops unsightly picture framing and efflorescence.

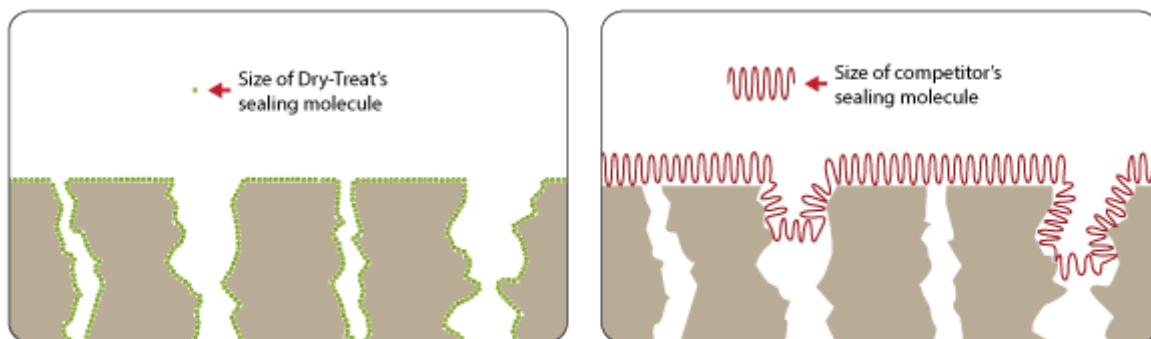
**Protection from alkali attack** To date, the best performing material tested so far has been the Dry-Treat™ type of sealer.

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- Dry-Treat impregnators provide superior protection.
- Super oil and water repellence = superior stain protection.
- Deeper penetration and permanent bonding = permanent PLUS premium protection from efflorescence, salt spalling, freeze-thaw spalling and picture framing.
- For indoor and outdoor use on residential and commercial projects on floors, patios, entertaining areas, facades, cladding, pool surrounds and walls.
- The penetrating sealers even stand up to commercial cleaning techniques e.g. high pressure hosing and maintains the slip resistance of the surface.
- Written 5, 15, 25 and 30 year performance warranties are available when our impregnating sealers are applied by a Dry-Treat Accredited Applicator.

**Breathe-ability** so surfaces treated with Dry-Treat's™ impregnators retain not only their original look and slip resistance, but also remain fully breathe-able. The Dry-Treat sealer attaches itself to the building material molecular lattice where it is able to repel liquids such as water. Dry-Treat's special liquid-repelling sealing molecules are thousands of times smaller than the molecules in standard silicone resin or fluoro-polymer type impregnators, and they won't block the pores, so surfaces treated with Dry-Treat's impregnators retain maximum breathe-ability after treatment.



Dry-Treat's sealing molecules are 400x smaller than its competitors' and permanently bonds with the material by chemical reaction, providing deep, long lasting protection

**OLE-REPELLA™** is a significant technological advancement on existing sealer technology. Many of today's better known penetrating sealers (impregnating sealers) are made from fluoro-carbons, fluoro-Teflon or acrylic polymers. They work quite well for temporary stain protect, but the large molecules do not penetrate well or bond strongly and generally lose their effectiveness in 6 months to 2 years with regular wear and cleaning. Some companies claim a longer lifespan or even permanency, but this is scientifically unlikely with this type of chemistry.