

### DRY-TREAT META CRÈME

Issue 1, 12/2009

#### Next generation impregnating sealer



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#### Summary

META CRÈME™ is the next generation of sealing technology, the ultimate invisible and breathable impregnating sealer for protecting natural stone, tiles, masonry, pavers, concrete and grout. It represents world best practice in sealing. Dry-Treat had 2 main goals in developing META CRÈME™:

1. Performance, durability and protection which surpasses all existing standards
2. Environmental responsibility, not just by today's standards but tomorrow's

*'META' definition: change; transformation; at a higher stage of development*

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#### Meta Crème™ Technology

META CRÈME™ starts working immediately on contact with the surface. Self assembling components enter through the tiny capillaries present in all porous building materials to deeply connect on a microscopic level to the subsurface. The treatment becomes permanently part of the material itself causing damaging liquids such as oil and water-borne salts to be repelled.

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#### Benefits

- Next generation technology = the ultimate penetration and lifespan
- Retains natural colour and finish of the surface
- Super oil and water repellency for superior stain protection
- Super penetration creates large water and oil-repelling barrier which provides protection against many serious problems other than stains, including efflorescence, picture framing, spalling and freeze-thaw damage.
- Low odor, non-drip cream. Ultra low VOC, fulfills strictest LEEDS requirements.
- Easy, one coat application.
- Makes cleaning easier and keeps surface looking new for longer; controls moss and mildew growth
- Breathable - water vapor escapes freely, helping to avoid harmful moisture buildup inside the treated material
- Use indoors or outdoors
- Treated areas are food contact safe
- Alkali resistant - won't break down in contact with cement based materials
- Can seal hairline cracks up to 0.3 mm (0.012 in.)
- Will maintain a superior gloss level when used to treat highly polished surfaces.
- 15 YEAR PERFORMANCE WARRANTY available when applied by a Dry-Treat Accredited Applicator

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<b>Seal for life - green credentials</b>	This environmentally responsible, low VOC sealer makes cleaning easier so you use less cleaning chemicals. The creation of a permanent bonding impregnating sealer which is also low VOC is a world first. Our DIY 1 quart META CRÈME™ comes in an award winning, waste and energy minimising, recyclable pack. The innovative POS display unit in retail outlets is also made from 80% recycled cardboard, the maximum recycled content, and does not require separate cardboard shipping boxes.																				
<b>Typical applications</b>	META CRÈME™ is ideal for indoor / outdoor use on kitchens, bathrooms, entertainment areas, pool surrounds, patios, countertops, floors, walls, building facades, and for public / commercial areas.																				
<b>Suitable surfaces</b>	Suitable surfaces include (but are not limited to): <table border="1"><tr><td>basalt</td><td>concrete</td><td>bluestone</td><td>concrete pavers</td></tr><tr><td>brick</td><td>granite</td><td>cement pavers</td><td>grout</td></tr><tr><td>clay pavers</td><td>marble</td><td>limestone</td><td>sandstone</td></tr><tr><td>polished porcelain</td><td>slate</td><td>quarry tiles</td><td>terracotta</td></tr><tr><td>quartz</td><td>terrazzo</td><td>salttillo</td><td>travertine</td></tr></table>	basalt	concrete	bluestone	concrete pavers	brick	granite	cement pavers	grout	clay pavers	marble	limestone	sandstone	polished porcelain	slate	quarry tiles	terracotta	quartz	terrazzo	salttillo	travertine
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<b>Warranty</b>	A 15-YEAR PERFORMANCE WARRANTY is offered when the product is applied by an Accredited Applicator following our written instructions and the surface is cleaned regularly (as per our written warranty). Spills should still be cleaned up immediately to minimize the opportunity for damage.																				
<b>Application rate</b>	The total application rate is approximately one quart per 30 to 100 sq. feet (1 litre per three to 10 sq.m.) depending on absorption.																				
<b>How to use</b>	<ol style="list-style-type: none"><li>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.</li><li>2. Surfaces to be treated must be dry, clean and free of residues, and surface temperature between 40 - 95°F ( 5 - 35°C).</li><li>3. Generously coat the surface with META CRÈME™ using a foam roller, brush, or similar. Avoid contact with surrounding areas.</li><li>4. Leave the product to penetrate for minimum 1 hour, then thoroughly polish with a clean dry cloth(s) to remove ALL excess product. Estimated application rate is 1 quart per 30 to 100 square feet (1 litre per 3 to 10 sq.m.), depending on surface absorption.</li><li>5. Use water to clean equipment.</li><li>6. Avoid moisture contact with the surface for a minimum of 12 hours after application.</li><li>7. Sealer will NOT prevent surface etching, scuffing or wear and may lighten or darken some surfaces temporarily, returning to the original color over time. To clean treated surfaces use a neutral pH detergent in warm water and a soft cloth or mop.</li></ol>																				

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- Advanced application hints**
- For ultra deep penetration on dense surfaces, META-CRÈME™ may be left to penetrate for up to 12 hours before removing the excess product, provided there is no contact with liquids.

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<b>Advanced application hints</b> (continued)	<p>Remember that once you remove the excess (residue left on the surface), at least another 12 hours cure time is required without any contact with liquids.</p> <ul style="list-style-type: none"><li>• The special molecules in META-CRÈME™ will continue to penetrate and bond inside the material for approx. 30 days, making the treated surface more and more oil and water-repellent.</li><li>• On very porous surfaces such as sandstone, brick, grout or concrete, there may be no excess product (residue) to polish off.</li><li>• On denser surfaces, especially highly polished surfaces there may be a fair amount of excess product left on the surface. In such cases it will save time to use a squeegee to remove the bulk of this excess, and then a cloth to thoroughly polish off the remainder.</li><li>• Try to apply the product evenly. The more porous the surface, the more META-CRÈME™ should be applied.</li><li>• On rough surfaces some globules of META-CRÈME™ may collect the gaps – e.g. the holes in rough hewn sandstone, or the grout indents between bricks. A brush should be used to spread these out.</li><li>• META-CRÈME™ darkens some material on application. This is temporary and the surface should fade to its original colour within a few days.</li></ul>
<b>Precautions, safety directions and storage</b>	<p>Do not take internally. Avoid contact with eyes and skin. Avoid inhaling vapors. No smoking, keep away from sources of ignition. Wear latex gloves, protective clothing and safety goggles during application. Keep container tightly sealed in a cool, well ventilated place. Product must be used before the expiry date. 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 vapours breathed relocate to fresh air. If symptoms persist contact a physician.</p>
<b>Active content</b>	<p>Approximately 50 percent active content in a hybrid micron particle sized water/non-water colloidal mixture. VOC content meets US EPA &lt; 100 grams per Litre (Method 24, excluding water and exempt compounds). Fulfils LEEDS requirements. Compliant with EU VOC Directives 2004/42/CE and 1999/13/EC and Environmental Protection Department Hong Kong SAR Government 2007 Regulations.</p>
<b>Pack size</b>	<p>Recyclable soft pack of 946 ml.</p>
<b>Transportation</b>	<p>DOT (Road), IMDG (Ocean), IATA (Air) Transport - Not subject to regulations.</p>
<b>Country of manufacture</b>	<p>Made in the United States of America.</p>

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