

META CRÈME™

Next Generation Impregnating Sealer

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 has achieved 2 main goals in developing META CRÈME™:

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

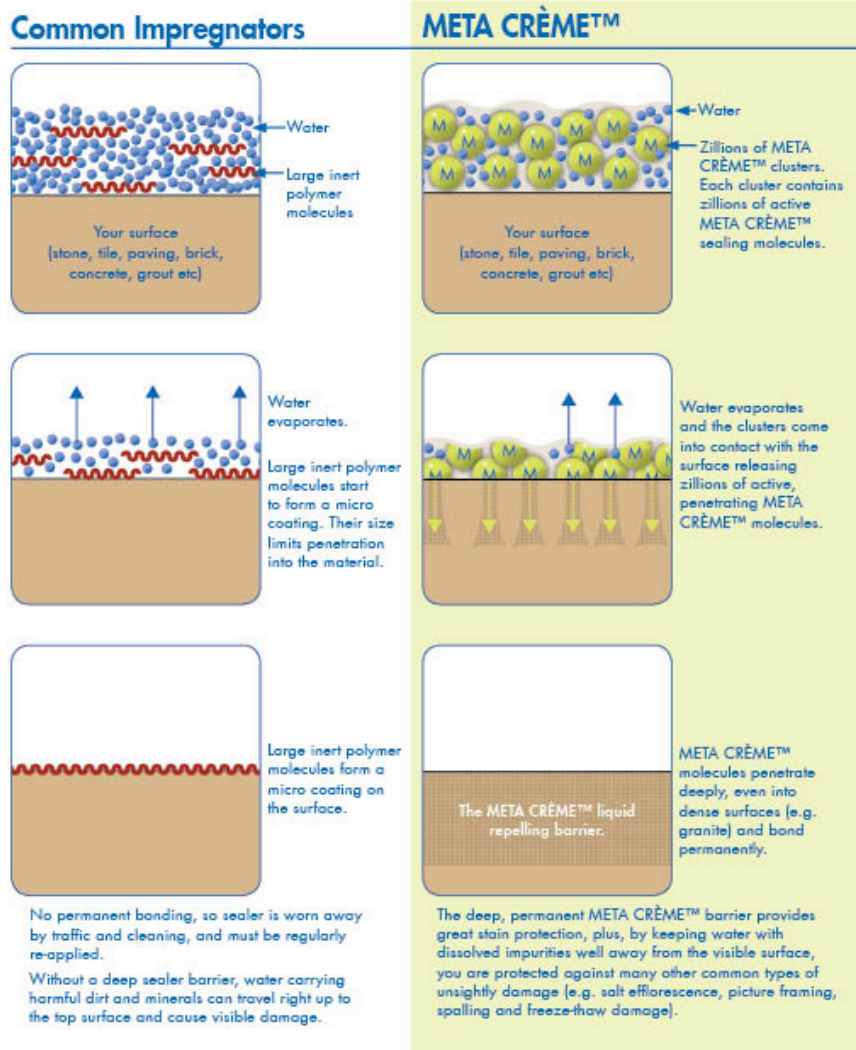
'META' definition: change - transformation - at a higher stage of development.

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

itself

liquids
and
salts to



material causing damaging such as oil water-borne be repelled.

Benefits

- Next generation technology = the ultimate penetration and lifespan.
- Retains natural color 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
- 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.

Seal for Life – Green Credentials

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 minimizing, 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.

Typical Applications

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.

Warranty

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.

Application rates:

The total application rate is approximately one quart per 30 to 100 sq. feet (1 liter per three to 10 sq meter) depending on absorption.

Suitable Surfaces Include (but are not limited to):

Basalt	Concrete	Limestone	Sandstone
Bluestone	Concrete Pavers	Polished Porcelain	Slate
Brick	Granite	Quarry Tiles	Terracotta
Cement Pavers	Grout	Quartz	Terrazzo
Clay Pavers	Marble	Saltlito	Travertine

Precautions

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.

FIRST AID

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 vapors breathed relocate to fresh air. If symptoms persist contact a physician.

Active Content

Approximately 50 per cent active content in a hybrid micron particle sized water/non-water colloidal mixture. VOC content meets US EPA < 100 grams per liter (Method 24, excluding water and exempt compounds). Fulfils LEEDS requirements (META CRÈME™ will be qualified for EQ Credit 4.2: Low-Emitting Materials: Paints & Coatings 1 Point). Compliant with EU VOC Directives 2004/42/CE and 1999/13/EC and Environmental Protection Department Hong Kong SAR Government 2007 Regulations.

Pack Size

- 1 Quart (946 mL) recyclable soft pack
- 2 ½ Gallon (9.463 Litre) pail

Transportation

DOT (Road), IMDG (Ocean), IATA (Air) Transport - Not subject to regulations.

Country of Manufacture

Made in the United States of America



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. Surfaces to be treated must be dry, clean and free of residues, and surface temperature between 40 - 95°F (5 - 35°C).
3. Generously coat the surface with META CRÈME™ using a foam roller, brush, or similar. Avoid contact with surrounding areas.
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 liter per 3 to 10 sq m), depending on surface absorption.
5. Use water to clean equipment.
6. Avoid moisture contact with the surface for a minimum of 12 hours after application.
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.

Countertop Surface Care

Even once impregnated, natural stone still needs to be correctly cared for. Dry-Treat has created a new Countertop Care Sheet, a simple guide to caring for natural stone countertops which can be printed off and given to customers.

Advanced Application Guidelines

1. TESTING META CRÈME™.

META CREME™ must be allowed to cure for at least 4 weeks before undertaking testing.

- **Achieving optimum stain repellence**

META CREME's specially designed sealing molecules migrate through the pores and find sites to bond by a process of chemical reaction, over 4 to 5 weeks! As more META CREME™ bonds inside the pores, the material becomes more oil and water-repellent. After 24 hours of cure time, the product will show only adequate stain repellency and zero penetration, but after 3 weeks cure time the results will be significantly better.

- **Achieving maximum depth of penetration**

The modified silane molecules in META CREME™ are hundreds of times smaller than the best modern competitor (fluorocarbon /siloxane) sealers, which cannot penetrate into the pores of dense materials, such as polished granites. With 4 hours of dwell time and 4+ weeks of cure time, typical penetration of META CREME™ into Kashmir white granite is 7 to 13 millimeters.

2. APPLYING META CRÈME™ ON DENSE / POLISHED SURFACES

- For extra penetration META CRÈME™ may be left to penetrate for up to 4 hours on smaller polished surfaces such as countertops.

3. APPLYING META CRÈME™ ON SMOOTH SURFACES

- Once META CRÈME has been left for at least one hour to penetrate a smooth (honed / polished / antiqued) surface, a squeegee can be used to speedily remove the bulk of the product residue. Then, the small amount of remaining excess product / residue can be easily polished off with dry absorbent cloths. If the META CRÈME™ residue has begun to dry and cannot be polished off with a dry cloth, the cloth can be moistened with a small amount of META CREME™ to aid removal.

4. APPLYING META-CRÈME™ ON HIGHLY POROUS MATERIALS

- Highly porous / absorbent surfaces, such as sandstone and soft varieties of limestone should be pre-sealed before applying META CRÈME™. Newly laid floors should also be pre-sealed prior to grouting, so that the grout is easy to remove and does not cause stains. Once the grout is dry and all grout haze has been thoroughly removed, META CRÈME™ can be applied over the tiles and grout. A light sprayed coat of HANAFINN Ole-Repella™ makes a cost effective pre-sealer, and requires only 2-3 hours of drying time before applying grout or a coat of META-CREME™.

5. APPLYING META CRÈME™ ON ROUGH SURFACES

- On rough surfaces, globules of META CRÈME™ may collect in gaps and pits. Use a paint brush to remove these globules and spread them out.