

PS06 - Remove Heavy Efflorescence

Remove Heavy Efflorescence from Porcelain or Ceramic Tiles



PRODUCT: **OXI-TREAT HD**

- EQUIPMENT:**
- AQUABUG CLEANING KIT;
 - Clean water;
 - Scrub pad or brush;
 - Cotton towels.
 - Broom
 - Wet vac;
 - Bucket
 - Optional: Scrub machine

- PRECAUTIONS:**
1. Read entire label, SDS & technical bulletin before using;
 2. Wear appropriate skin and eye protection;
 3. Use when surface temperature is between 4°C & 32°C;
 4. Do NOT allow contact with non recommended surfaces;
 5. Do NOT mix with other chemicals;
 6. Do NOT use on acid sensitive/polished surfaces;
 7. Do NOT mix in metal buckets or containers;
 8. Remove all metal jewellery before using;
 9. Do NOT allow product to dry on the surface. Add more product as required to keep wet.

- PROCEDURE:**
1. Sweep, vacuum, or wipe surface;
 2. Dilute OxiTREAT HD with clean water as follows depending on the severity of the problem:
 - a) **LIGHT:** Dilute 1 part OxiTREAT HD to 15 parts water.
(1 litre = 65ml OxiTreat HD to 935 ml water)
 - b) **MODERATE:** Dilute 1 part OxiTREAT HD to 10 parts water
(1 litre = 90ml OxiTreat HD to 910 ml water)
 - c) **HEAVY:** Dilute 1 part OxiTREAT HD to 5 part water ;
(1 litre = 170ml OxiTreat HD to 830 ml water)
 - d) **EXTREME:** Dilute 1 part OxiTREAT HD to 3 parts water;
(1 litre = 250ml OxiTreat HD to 750 ml water)
 3. Carefully apply the solution to surface with a sponge or a mop;
 4. Allow minimum dwell time of 10 minutes. Longer dwell time may be required;
 5. **DO NOT ALLOW PRODUCT TO DRY ON THE SURFACE - ADD MORE PRODUCT AS REQUIRED;**
 6. Scrub with a white nylon pad, scrub brush or scrub machine;
 7. Remove the dirty solution with a wet vac or mop;
 8. Rinse thoroughly with clean water;
 9. Repeat the process as necessary.

IMPORTANT NOTE:

Note 1: Heavily soiled areas may require longer dwell time and/or a stronger solution;

Note 2: Add MICROSCRUB to the standing solution just prior to scrubbing to boost performance where required.

Note A: Do not use OxiTREAT HD on marble, limestone, travertine or on other acid-sensitive tile or stone;

Note B: If efflorescence is entrapped below a non-breathable sealer, follow directions of PROBLEM SOLVER #11-REMOVE SEALERS & COATINGS to remove sealer prior to efflorescence removal.

This recommendation is intended as a general guideline. The actual procedure requirements, dilution ratios, dwell time etc may vary depending on type of surface, method of application and severity of the problem.

READ PRODUCT LABEL INSTRUCTIONS, TECHNICAL BULLETIN & SDS THOROUGHLY BEFORE USING. ALWAYS TEST FIRST. KEEP SURFACE CLEAN AND DRY TO REDUCE THE POSSIBILITY OF SLIP & FALL ACCIDENTS AND INJURIES

PS06A - Manage Future Efflorescence

Manage Future Efflorescence - After removing efflorescence, treat the affected area with Eff-Ective to help minimise and manage future efflorescence.

PRODUCT: **EFF-ECTIVE**



- EQUIPMENT:**
- AQUABUG CLEANING KIT;
 - Scrub pad or brush;
 - Broom
 - Bucket
 - Clean water;
 - Cotton towels.
 - Wet vac;
 - Optional: Scrub machine

- PRECAUTIONS:**
1. Read entire label, SDS & technical bulletin before using;
 2. Wear appropriate gloves, skin & eye protection;
 3. Surface must be clean & completely dry and free from any other sealers & coatings.
 4. Use when surface temperature is between 4°C and 32°C.
 5. Do not allow contact with any non-recommended surfaces;
 6. May slightly dull some polished natural stone

PROCEDURE: **INSTRUCTIONS - TO INHIBIT EFFLORESCENCE:**

1. Sweep, vacuum or wipe surface;
2. Slightly pre-wet surface with clean water resulting in a damp surface - remove any excess surface water;
3. Liberally apply EFF-ECTIVE to the surface with a roller, brush, sponge or sprayer;
4. Allow to dwell minimum 15 minutes - the longer the better;
5. **DO NOT ALLOW PRODUCT TO DRY ON THE SURFACE - ADD MORE PRODUCT AS REQUIRED TO KEEP IT WET;**
6. After desired dwell time, scrub with white nylon pad, scrub brush or scrub machine;
7. Wipe dry the surface with slightly damp cloths - **DO NOT RINSE;**
8. Repeat as necessary.
9. After surface has fully dried (minimum 24 hours), seal with any Aqua-Seal STS sealer;

1. Eff-Ective helps inhibit future efflorescence however cannot treat efflorescence that it cannot come in contact with.
2. If the surface is sealed, this will inhibit the performance of EFF-ECTIVE
3. Heavy efflorescence will require removal with a suitable acid e.g. OxiTREAT HD or BLAST HD.
4. Very heavy efflorescence will require removal by mechanical means

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Note B: If efflorescence is entrapped below a non-breathable sealer, follow directions of PROBLEM SOLVER #11-REMOVE SEALERS & COATINGS to remove sealer prior to efflorescence removal.

This recommendation is intended as a general guideline. The actual procedure requirements, dilution ratios, dwell time etc may vary depending on type of surface, method of application and severity of the problem.

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