

Removal of Efflorescence

Purpose: To remove white mineral residue (efflorescence) from tile, stone, masonry or grout surface.

Method

Product: Aqua Mix **EFF-EX™** (Note A, B, &D), or Aqua Mix **Phosphoric Acid Cleaner** (Note C & D).

Equipment: Synthetic mop and bucket with wringer and scrub brush or **AquaBug Cleaning Kit**.

Coverage: Approximately 3m² – 12m² per 3.785L bottle.

Procedure:

1. Always test a small area first to ensure satisfactory results.
2. Apply undiluted per product directions.
3. Allow to dwell on surface for minimum 30 minutes. For heavy efflorescence, allow more than 30 minute dwell time.
4. Do not allow to dry on surface. Apply additional product if necessary to keep wet.
5. Agitate with a scrub brush. A low RPM scrub machine may be used.
6. Mop-up or wet-dry vac dirty solution.
7. Rinse thoroughly with clean water agitating with a scrub brush to ensure removal of cleaning agents and acid.
8. For exterior areas, a hose or high-pressure water sprayer may be used.

Note A: If efflorescence is entrapped below a non-breathable sealer, follow directions of Problem Solver #8 to remove sealer prior to efflorescence removal.

Note B: Aqua Mix **EFF-EX** is designed not only to remove surface efflorescence, but to inhibit its' reoccurrence.

Note C: In situations where efflorescence has not been removed in a timely manner, and has been allowed to crystallize on the surface, Aqua Mix "**Phosphoric Acid Cleaner**" is recommended in place of **EFF-EX**. Hard water deposits that have formed on the surface over time will also require the use of an acidic cleaner for removal. (See Problem Solver #6)

Note D: Do not use on Polished Marble, Limestone, or other sensitive stone or tile.

Technical Assistance:

1. Call +61 2 9521 4000
2. Visit our web site www.aquamix.com.au
3. Email all technical questions to technical@aquamix.com.au

These recommendations are intended as guidelines for the removal of efflorescence. The actual cleaning requirements may vary depending on method of application, and amount of efflorescence/hard water present.

Read product directions thoroughly prior to use. Always test first.
Keep surface clean and dry to reduce possibility of slip-fall accidents.