

Problem Solving Removal of Efflorescence

PROTECTING YOUR INVESTMENT: The timeless beauty and inherent durability of natural stone makes it a favorite surfacing material for designers, architects and homeowners. Because of geological composition, certain stones may require different care and maintenance techniques. To remove efflorescence, the following guidelines are recommended:

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

Product Recommendation: Aqua Mix Eff-Ex™

Equipment: Synthetic mop and bucket with wringer and scrub brush.

Coverage: Approximately 30 - 125 sq. ft. (3 m² – 12 m²) per gallon (3.785 L).

Procedure:

- » Always test a small area first to ensure satisfactory results.
- » Apply undiluted per product directions.
- » Allow to dwell on surface for 5 to 10 minutes. For heavy efflorescence, allow a 30-minute dwell time.
- » Do not allow to dry on surface, apply additional product if necessary to keep wet.
- » Agitate with a scrub brush. A low RPM scrub machine may be used.
- » Mop up or wet-dry vacuum dirty solution.
- » Rinse thoroughly with clean water agitating with a scrub brush to ensure removal of cleaning agents and acid.
- » For exterior areas, a hose or high-pressure water sprayer may be used.

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

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. Keep surface clean and dry to reduce possibility of slip-fall accidents. **READ PRODUCT DIRECTIONS THOROUGHLY PRIOR TO USE. ALWAYS TEST FIRST.**

Aqua Mix Technical Assistance:

- » Call 877.278.2311 Monday - Friday, 6:00 am to 4:30 pm or Saturday, 7:00 am to 12:00 pm Pacific time.
- » Visit website at www.aquamix.com
- » E-mail technical questions to tech@aquamix.net