



LITHIUM SILICATE DENSIFIER

Concrete Densifier

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This product is a Lithium Silicate sealer, hardener and densifier for concrete surfaces. This penetrating product reacts with concrete to produce insoluble calcium silicate hydrate within the pores of the concrete. The resulting density is the first step to increasing resistance to both oil and water based liquids. The increased durability diminishes concrete dusting and prolongs the time it takes to show wear from human and vehicular traffic.



Part Number: 1634-6797 | RTU ph - 11.0 | Contents: One U.S. Gallon (3.79 Litres) | Available in Gallons and 4 x 1 gallon cases

DIRECTIONS

1. Remove all dust and debris using an auto-scrubbing machine. If surface has remaining contaminants use an appropriate surface prep cleaner to remove any remaining surface contaminants which may compromise uniform wetting, penetration and performance of the densifier. Allow wet surfaces to dry.
2. Dilute product 1:4 with water. Fill a Low pressure sprayer with product.
3. Lightly apply sufficient product to wet the surface without producing puddles.

Use a clean, soft bristle push broom or microfiber pad to spread the product evenly and ensure uniform wetting. Avoid spreading once drying begins. Scrubbing is not necessary.

4. If surfaces dry immediately, increase the rate of application. Surface should remain wet for 5–10 minutes. Adjust rate of application to minimize puddles. Allowing excess material to puddle on the floor will extend dry times and create white residues which must be removed immediately.

- WARNING KEEP FROM FREEZING -

5. Allow treated surfaces to dry.
6. Remove any dried powder residue using a stiff broom, power sweeper or floor scrubbing machine.
7. Using progressively finer abrasive diamonds, continue polishing in consecutive levels to achieve the desired finish. Remove all polishing dust and debris using an auto-scrubbing machine.

Maintenance: Use normal dust mopping or sweeping between occasional detergent and water cleanup.

Cleanup:

Before product dries, clean tools and equipment with fresh water. Immediately wash off overspray from glass, aluminum, polished or other surfaces with fresh water.