



PHYSICAL PROPERTIES

Appearance: Clear Liquid

Specific Gravity: 1.12

Odor: Characteristic

Ph (Conc.): 10.5-11.4

Flash Point: >212°F (100°C)

PACKAGING

4X1 gal, 5 gal, 55 gal

Lithium Silicate Densifier

CONCRETE DENSIFIER CONCENTRATE

ABOUT THIS PRODUCT

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. Surfaces treated with this product resist damage from water and surface abrasion.

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.
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.

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.

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

PRECAUTIONARY STATEMENTS

Prevention: Wash hands and exposed skin thoroughly after handling. Wear protective gloves. Wear eye protection/face protection. **Response:** IF ON SKIN: Wash with plenty of water. Specific treatment (see section 5 of the SDS). If skin irritation occurs: Get medical advice/ attention. Take off contaminated clothing and wash it before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.