

# DENSIFIER L

## CONCRETE SURFACE HARDENER

### LITHIUM BASED DENSIFIER FOR CONCRETE FLOORS

#### PRODUCT OVERVIEW

DENSIFIER L is a lithium based densifier for strengthening concrete floors. DENSIFIER L increases surface hardness on concrete floors which helps increase polish quality and reflectivity when floor is polished with diamond abrasives. Densified concrete reduces dusting and also improves abrasion resistance and stain resistance. DENSIFIER L is UV Stable.

#### ADVANTAGES

- Reduces dusting
- Increases surface hardness
- Reduces surface abrasion
- Improves stain resistance
- Promotes higher polish
- Non-Flammable
- Non-Toxic
- Low Odor

#### REGULATORY COMPLIANCE

V.O.C: 0

#### FIRST AID

**Skin:** If comes in contact with skin, it may cause irritation. Quickly wash with soap and water.

**Eyes:** If product gets in eyes, quickly flush with water for 15 minutes. Seek medical attention if irritation persists.

**Ingestion:** Do not swallow, may be harmful. Seek medical attention immediately.

**Inhalation:** Remove to fresh air. Seek medical attention immediately if problems continue.

#### TECHNICAL DATA

FORM	Hazy liquid with characteristic odor
SPECIFIC GRAVITY	1.045
pH	6.1-6.5
WT/GAL	Not available
ACTIVE CONTENT	Not applicable
TOTAL SOLIDS	Not applicable
VOC CONTENT	0
FLASH POINT	>200°F
FREEZE POINT	32 F
SHELF LIFE	Not available

#### LIMITATIONS

- Not for use on surfaces exposed to standing or pooling water
- Seller offers no warranties, expressed or implied, for any particular purpose which extend beyond or within description and/or limitations pertaining to this product. Persons testing for desired results and effects to determine suitability of this product performance, for any intended or unintended purpose shall be solely responsible for any unforeseen outcome related to this product.

#### WARRANTY

All instructions are considered guides and should not be considered complete. In the event of failure, the only obligation of Stone Pro's shall be to replace products proven to be defective. Before using, user shall determine the suitability of product for their intended use. User assumes all risks and liability whatsoever in connection therein. Neither seller nor manufacturer shall be liable for any injury or inability to use this product.

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### **ALWAYS TEST**

ALWAYS TEST a small area of each surface to determine suitability and desired results prior to starting the overall application. Test with the same equipment, recommended surface preparation and application procedures planned for general application.

### **PREPARATION**

Protect people, vehicles, property, plants and all surfaces not designed to receive SMARTKRETE L from product splash and wind drift.

Do not apply to surfaces which are frozen, dirty or have standing water.

### **EQUIPMENT**

Apply with low pressure sprayer and a microfiber mop.

### **COVERAGE**

Variations in concrete quality, porosity, job site conditions, temperature and relative humidity will affect coverage rates and drying times.

- 1,000 sq. ft. per gallon

### **DILUTION**

Do not dilute.

### **Surface and Air Temperatures**

Temperatures for application should be 40-100°F (4-38°C).

### **APPLICATION**

ALWAYS TEST for suitability and desired results before overall application. Let test area thoroughly dry before inspection.

### **APPLICATION INSTRUCTIONS**

1. When polishing, apply SMARTKRETE L after the 200 grit resin or 400 grit resin step.
2. Clean the concrete with clean water and vacuum.
3. Allow surface to dry.
4. Using a low pressure pump sprayer, apply SMARTKRETE L consistently over the concrete. Do not let puddle.
5. Using a clean microfiber mop or soft bristled broom, spread the product evenly. Do not scrub.
6. Keep the surface wet for 5 minutes. If product dries before 5 minutes, apply more. Be sure to prevent puddles.
7. Allow SMARTKRETE L to dry on the surface typically 30-60 minutes.
8. Continue with the next corresponding polishing step.

### **BEST PRACTICES**

For best durability always use SMARTKLEAN L for maintenance cleaning of polished SMARTKRETE floors. Conventional floor cleaners may contain ingredients that can dull high-gloss finishes. SMARTKLEAN L contains no harsh acids, alkalines, solvents or abrasives. SMARTKLEAN L contains lithium-silicate to help maintain the hardness and density of floors treated with SMARTKRETE densifiers.

### **CLEANUP**

Clean tools and equipment using fresh water. Immediately wash off over spray from glass, aluminum, polished or other surfaces with fresh water.

### **STORAGE AND HANDLING**

Store in a cool, dry place. Always seal container after dispensing. Do not alter or mix with other chemicals. Maintain temperatures of 40-100°F (4-38°C). Dispose of unused product and container in accordance with local, state and federal regulations.