



#7100
SILICATE CONCRETE
HARDENER & DENSIFIER

#7100 SPECIFICATION

PRODUCT DESCRIPTION

Lucas #7100 Silicate Concrete Hardener & Densifier is a high solids lithium silicate in water. #7100 will improve the hardness, sheen, and chemical resistance of conventional concrete. When applied to concrete, this product reacts to form a protective barrier but does not form a significant surface film like acrylic sealers.

APPLICATION

Apply product as it comes from the container with a high volume commercial pump sprayer with a 1/2 gallon per minute tip or with a 3/4 inch nap roller. Do not use form oil sprayers as the oil will contaminate the product. Apply 400 to 600 sq. ft. per gallon on the first application and 600 to 800 sq. ft. per gallon on subsequent coats.

Lucas #7100 is a concentrated product that may be used as it comes from the container or diluted 1:1 with water for a 12.5% active product or it can be diluted 2:1 with water to create an 8.3% active product.

Clean up: Soap & water.

Shelf Life: One year from the date of manufacture.

CAUTION: Avoid prolonged contact with or inhalation of fumes. Do not take internally. If swallowed, do not induce vomiting. Contact medical personnel immediately. Read SDS prior to use. For professional use only. Emergency phone number 1-800-424-9300.

Viscosity	ASTM D 2196	150 cps
Solids by Weight	ASTM D 1644	25%
Solids by Volume	ASTM D 2697	23%
Weight per Gallon	ASTM D 1475	10 lbs.
Flash Point	ASTM D56	NA
VOC	EPA 24	< 25 g/l

Container Sizes: 1, 5, 55 gallon

Colors: Clear

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Seller warrants that this product shall be free of any defect in material or workmanship under normal use for a period of ONE YEAR from the date of purchase. This warranty does not extend to any defect or failure caused by misuse and/or incorrect application. **LIMITATION OF LIABILITY:** In the event of a defect or failure falling under this warranty, Buyers sole remedy shall be refund of the purchase price or replacement of the defective material, at Seller's option. Under no circumstances shall Seller be liable for any losses or damages caused by this product, whether direct, indirect, special, incidental or consequential damages, whether based on contract, tort (including negligence) or any other legal theory.

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