



#2012 SILANE/SILOXANE WATERPROOFING

#2012 SPECIFICATION

PRODUCT DESCRIPTION

Lucas #2012 is a silane monomer / siloxane oligomer based waterproofing treatment intended for application to alkaline surfaces such as brick, mortar, concrete block, cultured stone, sandstone and concrete. #2012 is not intended for use on some types of non-silicate natural stone. Applications of #2012 will not change the appearance of masonry or concrete. #2012 is a higher performance version of our #2006 intended for vertical surfaces.

Lucas #2012 is manufactured from a blend of silanes and siloxanes specifically suited for waterproofing applications. Silane's small molecule size allows for effective penetration of higher density materials while siloxanes more effectively treat larger pores. Silanes react with moisture in an alkaline environment to form hydroxy groups that produce a hydrophobic water repellent surface. Siloxanes react with silica to produce hydrophobic crystalline structures. This product is supplied in a non-flammable mineral spirits vehicle.

APPLICATION

Mechanically mix before using. Do not store above 90°F. The surface must be clean but may be damp, although penetration will be lessened. Apply with a brush, long knap roller or an airless or garden type sprayer until the surface is fully saturated. Protect glass and landscaping from contact with this product. Lucas #2012 will permanently fuse to glass surfaces and cannot be removed.

Clean up: Lucas #125 Safe Solve™.

Shelf Life: One year from the date of manufacture.

WARNING! COMBUSTIBLE LIQUID AND VAPOR. Contains petroleum distillates. Keep away from heat and open flames. Avoid prolonged contact with or inhalation of solvent fumes. A NIOSH approved respirator with organic vapor cartridges is recommended. 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	50 cps
% Active by Weight	ASTM D 1644	12%
Weight per Gallon	ASTM D 1475	6.8 lbs.
Weight Gain	21 day	-88.7%
Avg. Penetration	Concrete	3 mm
Flash Point	ASTM D 56	103°F / 39°C
VOC	EPA 24	< 350 g/l

Not for Sale in California

Container Sizes: 1, 5, 55gallon

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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