

LUCAS *Coatings & Mastics for the Waterproofing Trade*

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PRODUCT DATA BULLETIN

#2040E 40% SILANE WATERPROOFING

PURPOSE

Lucas #2040E is a silane monomer based waterproofing treatment intended for application to alkaline surfaces such as brick, mortar, cultured stone and concrete. #2040 is not intended for use on some types of natural stone. Applications of #2040E will not change the appearance of masonry or concrete. Lucas #2040E is easier to remove from glass than siloxane based treatments.

PRODUCT DESCRIPTION

Lucas #2040E is manufactured from silanes specifically suited for waterproofing applications. Small molecule size allows for effective penetration of higher density materials. Silanes react with moisture in an alkaline environment to form hydroxy groups that produce a hydrophobic water repellent surface. This product is supplied in a quick drying ethanol 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 landscaping from contact with this product.

CAUTION

FLAMABLE mixture, keep away from heat and open flame. Avoid prolonged contact with skin or fumes. If irritation occurs seek medical attention. Keep out of reach of children. Read MSDS prior to use.

#2040E SPECIFICATION

Applicable Specification	NA
Recommended rate of application	Fully saturate surface
%Reductin Weight Gain (21 day immersion)	69.8
Average Depth of Penetration	3 mm
Weight per gallon	7 lbs.
Flash Point (TCC)	75° F
Container Sizes	5, 30, 55

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