



Product Data Sheet

MORTAR SENTRY WATER SEAL 15

PRODUCT DESCRIPTION

Revision Date: November 2018

Mortar Sentry Water Seal 15 is a silane monomer/siloxane oligomer-based waterproofing treatment intended for application to alkaline surfaces such as brick, brick chimneys, mortar, concrete block, cultured stone, sandstone and concrete. It is not intended for use on some types of non-silicate natural stone. Mortar Sentry Water SEAL 15 will not change the appearance of masonry or concrete. Mortar Sentry Water Seal 15 is a higher performance version of Water Seal 10 and is intended for use on horizontal surfaces

Mortar Sentry Water Seal 15 is manufacturer 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 hydroxyl groups that produce a hydrophobic water repellent surface. Siloxanes react with silica to produce hydrophobic crystalline structures. This product is supplied in a water vehicle.

TYPICAL PHYSICAL PROPERTIES

Physical Property	Test Method	Value*
Viscosity	ASTM D 2196	50 cps
% Active by Weight	ASTM D 1644	15%
Weight per Gallon	ASTM D1475	8.4 lbs.
Weight Gain	ASTM D 6832	-91.3%
Ave. Penetration-Concrete	N/A	2 mm
Flash Point	ASTM D 56	N/A
VOC	EPA 24	<50g/l
Color	N/A	Clear
*Typical properties and characteristics are based on samples tested and are not guaranteed for all samples of this product. This data and information is intended as a guide and does not reflect the specification range for any particular property of this product.		

PACKAGING

1 gallon and 5 gallon containers

INSTALLATION INSTRUCTIONS

- Surface and ambient temperature to be between 40°F and 90°F during use and for 8 hours after
- Mix well before using
- Surface must be clean but may be damp although penetration will be reduced
- Apply with a brush, long knap roller or an airless or garden type sprayer until surface is fully saturated
- Water Seal will permanently fuse to glass surfaces and can be difficult or impossible to remove

PRECAUTIONS

Avoid prolonged contact with or inhalation of fumes. Do not take internally. If swallowed, do not induce vomiting and contact medical personnel immediately. Read SDS prior to use. For professional use only. Keep out of reach of children.

CLEAN UP

Wet coating can be cleaned with soap and water.

MORTAR SENTRY WATER SEAL 15

STORAGE & HANDLING

One year shelf life with proper storage.

Storage temperature to be between 40°F and 90°F. Do not allow product to freeze.

Job site storage in excess of 90°F (32°C) may affect product shelf life.

PROTECTION & SAFETY

Mule-Hide maintains Safety Data Sheets on all of its non-exempt products. Safety Data Sheets contain health and safety information for your development of appropriate product handling procedures to protect your employees and customers. Mule-Hide's Safety Data Sheets should be read and understood by all of your supervisory personnel and employees before using Mule-Hide products in your facilities.

ADDITIONAL INFORMATION

The information given on this PDS is subject to change without notice. Always check the Mule-Hide website at www.mulehide.com for the latest information, changes and updates or contact Mule-Hide Products Company at 800-786-1492.

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