

## JS NATURAL SEAL for Existing and Fresh Concrete

JS Natural Seal is a water based silicone water repellent made of a special hybrid of silane and siloxane. It protects concrete from salt, water, and freeze/thaw damage. JS Natural Seal provides water repellency to porous construction materials such as bricks, stone, concrete blocks, mortar and grout. It is not suitable for very low-porosity substrates such as polished stone.

This product offers significant advantages.

- It can be applied to green concrete once bleed water is gone.
- Fast beading action-excellent water repellency
- Non-SiH: Easy to store and handle, easy to ship; vented containers not required
- Low VOC-Supports your regulatory compliance efforts
- Water based-Easy to use and clean up.

The active ingredients in JS Natural Seal water repellent sealer are a mixture of different-size particles-some larger, some smaller-to fill different size voids. This ensures good penetration into porous substrates, resulting in good coverage and durable water repellency. Additionally, the active ingredients in JS Natural Seal water repellent sealer can chemically react with the substrate, ensuring long-lasting performance.

Water beads up *fast* on substrates treated with JS Natural Seal water repellent sealer. The product's excellent water repellency and fast beading action are immediately apparent. What you will *not* see is any significant change in the substrate's original appearance.

JS Natural Seal water repellent sealer is an easy-to-use, water-based product. It is a non-SiH product, which makes shipping, storage and handling less problematic. (Vented containers are not required.) Plus, with less than 100 g/L volatile organic content (VOC), JS Natural Seal helps you comply with today's regulatory trend toward limiting the use of volatile organic compounds.

## **Typical Properties**

Property	Result	Unit
Color	Milky White	
Actives content	5	%
Volatile Organic Content (VOC)	<100	g/L
pH	6-8	
Density	8.3	lbs/gal
Solvent (thinner)	Water	-

<u>Appearance</u>: JS Natural Seal does not alter the appearance of the substrate when dry. When wet, substrate will repel water.



<u>Application</u>: JS Natural Seal may be applied to dry or damp concrete. Fresh Concrete should be solid enough to walk on. Protect all nearby vegetation and other surfaces made of glass, aluminum, or metal. Apply thoroughly with sprayer, roller, or brush. When spraying, avoid over spray. If the material starts to puddle in low spots, immediately roll them out.

<u>Coverage</u>: Approximately 150-200 square feet per gallon depending upon porosity of substrate.

<u>Precautions</u>: Always test a small area for compatibility before proceeding. Do not use on surface that has been previously sealed. If white film forms, wash away with water. If it persists, scrub with brush and water. Protect from freezing. If frozen, stir until melted. Recommended shelf life is one year.

Safety: Use gloves and glasses when handling.

<u>First Aid</u>: Eyes- If contact with eyes, flush thoroughly with water. SKIN – Wash with soap and water. INTERNAL - Do Not induce vomiting. Contact a doctor.

Clean up: Clean up with water.

Ingredients: Water Silicone CAS #2943-75-1 Siloxane CAS #68037-59-2 Ether/Alcohol CAS #9002-92-01

	HMIS	
Health	2	Moderate
Flammability	2	Moderate
Reactivity	0	Minimal
Protection	В	Gloves & Glasses

## LIMITED WARRANTY INFORMATION-PLEASE READ CAREFULLY

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