



Dow Performance Silicones

A little goes farther with DOWSIL™ IE 6694 Water Repellent



Low-VOC emulsion covers more surface area on porous construction materials with less amount of product



DOWSIL™ IE 6694 Water Repellent

Increase the coverage area of your water-based primers, paints and coatings, and gain higher dilution capability in post treatments with DOWSIL™ IE 6694 Water Repellent.

Since DOWSIL™ IE 6694 Water Repellent is supplied at 60% active level and it is effective at as low as 3%, this provides cost-effective solutions to your challenges, such as better area coverage, <100 g/L volatile organic compound (VOC), and adequate working time.

Fast, versatile, and very low VOC

With fast beading action and excellent water repellency on porous construction materials, DOWSIL™ IE 6694 Water Repellent is a low-VOC water repellent product that can be formulated into water-based primers, paints and coatings or incorporated into building materials as an admixture (typically at actives level of 0.1% to 1%). Unlike solvent-based treatments, DOWSIL™ IE 6694 Water Repellent with <100 g/L VOC meets the stringent requirements of California South Coast AQMD. Formulated as a solventless, water-based emulsion, it enables treatment without exposing your workers to potentially harmful solvent chemicals.

For lower VOC and increased surface area coverage, the choice is clear.

Features comparison of DOWSIL™ IE 6694 Water Repellent to DOWSIL™ IE 6683 Emulsion

Product	DOWSIL™ IE 6694 Water Repellent	DOWSIL™ IE 6683 Emulsion
Description	Silane/Siloxane formulated water repellent	
Active Content (Si solids)	60%	40%
VOC content	<100 g/L	192 g/L
Dilution Rate for 5% (water:product)	11:1	7:1

Offering effective building protection with very low VOC, DOWSIL™ IE 6694 Water Repellent covers more surface area of concrete, masonry, stone and other porous construction materials.

- Very low VOC – meets stringent California South Coast AQMD requirements
- Increases area coverage by 26% as compared to DOWSIL™ IE 6683 Emulsion
- Easy-to-use, dilution-stable, formulation is effective at low concentrations
- Maximizes building life, reduces maintenance and improves aesthetics for porous construction materials such as concrete, stone, brick and grout

Learn more

For expert advice on how to apply or formulate DOWSIL™ IE 6694 Water Repellent, contact your Dow Technical Representative.

For information about other construction chemicals from Dow, visit [consumer.dow.com/construction](https://www.consumer.dow.com/construction).

How to contact us

Dow has sales offices, manufacturing sites, and science and technology laboratories around the globe. For general questions about products and services, or if you want to speak to someone near you, telephone numbers of locations are available at [consumer.dow.com/contactus](https://www.consumer.dow.com/contactus).

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