



Technical Data Sheet

DOWSIL™ 88 Additive

FEATURES & BENEFITS

- Compatible with acrylic resins
- Solventless
- Can be diluted in aliphatic and aromatic hydrocarbons and polar solvents
- Volatile Organic Content (VOC) 106 g/l

COMPOSITION

- 98% active, silane/siloxane blend

Silane/siloxane blend for water repellency in solvent borne decorative coatings

APPLICATIONS

- For formulation of solvent borne decorative coatings to improve water repellency.
- Can be used in waterborne formulations containing polar solvents.

TYPICAL PROPERTIES

Specification Writers: These values are not intended for use in preparing specifications.

CTM*	Property	Unit	Result
1100A	Appearance	Pass Minimum	Clear to hazy
0208FJ	Non Volatile Content	%	85 Minimum
0050AF	Viscosity at 25°C (77°F)	cP	45
0001AA	Specific Gravity at 25°C (77°F)		0.967

*CTM: Corporate Test Method, copies of CTM's are available on request.

DESCRIPTION

DOWSIL™ 88 Additive is a 98% active silane/siloxane concentrate. It can be used in polar and non-polar solvent containing acrylic formulations to improve water repellency.

HOW TO USE

DOWSIL 88 Additive is recommended for use at 1–5% as supplied, based on total formulation. The amount to use will vary depending on the coating formulation and should be checked before industrial use.

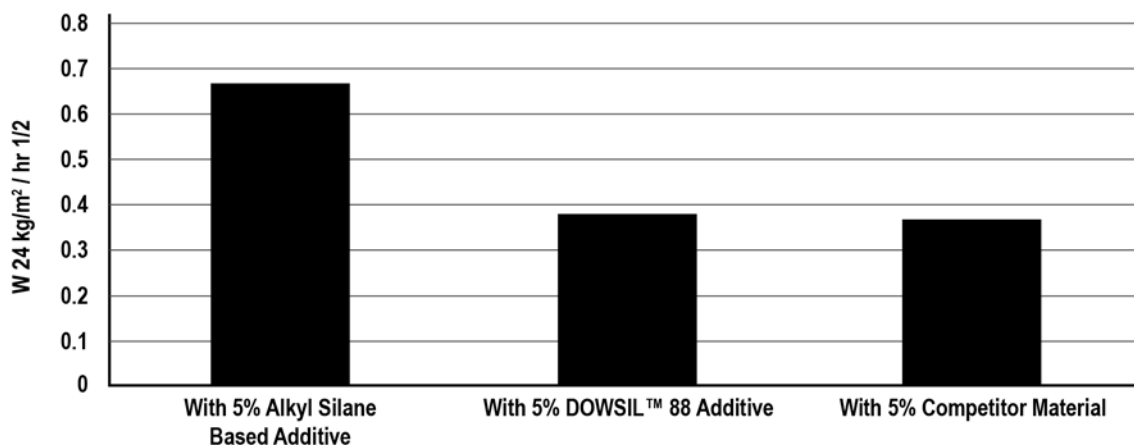
HANDLING

PRECAUTIONS

PRODUCT SAFETY

INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE SAFETY DATA SHEET IS AVAILABLE ON THE DOW WEBSITE AT WWW.CONSUMER.DOW.COM, OR FROM YOUR DOW SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CUSTOMER SERVICE.

Figure 1: DOWSIL 88 Additive decreases water uptake on porous substrate (DIN standard test 52617).



USABLE LIFE AND STORAGE

When stored between 0°C–35°C (0°F–95°F), in the original unopened containers, this product has a usable life of 24 months from the date of production.

PACKAGING INFORMATION

This product is available in 120 ml bottles, 18 kg pails and 190 kg drums.

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

HEALTH AND ENVIRONMENTAL INFORMATION

To support customers in their product safety needs, Dow has an extensive Product Stewardship organization and a team of product safety and regulatory compliance specialists available in each area.

For further information, please see our website, www.consumer.dow.com or consult your local Dow representative.

**5% Additive in Acrylic Paint
LIMITED WARRANTY
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