

Product Information

Paints, Inks & Coatings

DOW CORNING

Dow Corning® 88 Additive

FEATURES

- Compatible with acrylic resins
- Solvent free
- Can be diluted in aliphatic and aromatic hydrocarbons and polar solvents.
- Volatile Organic Content (VOC) 73g/l

COMPOSITION

- 85% 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. Please contact your local Dow Corning sales office or your Global Dow Corning Connection before writing specifications on this product.

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

Dow Corning® 88 Additive is an 85% active silane/siloxane concentrate. It can be used in polar and non-polar solvent containing acrylic formulations to improve water repellency.

HOW TO USE

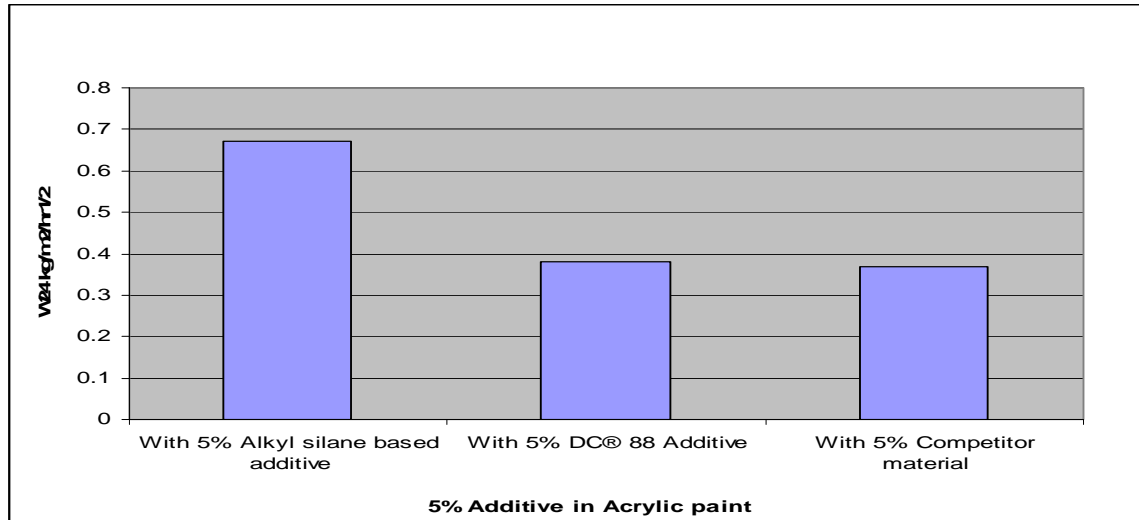
Dow Corning 88 Additive is recommended for use at 1-5% as supplied, based on total formulation. The amount to use will vary depending on the coating formulation and should be checked before industrial use.

HANDLING

PRECAUTIONS

Product safety information required for safe use is not included. Before handling, read product and safety data sheets and container labels for safe use, physical and health hazard information. The material safety data sheet is available on the Dow Corning website at dowcorning.com. You can also obtain a copy from your local Dow Corning sales representative or Distributor or by calling your local Dow Corning Global Connection.

Figure1: Dow Corning 88 Additive decreases water uptake on porous substrate (DIN standard test 52617).



USABLE LIFE AND STORAGE

When stored between 0°C – 35°C 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 120ml bottles, 18kg 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 Corning has an extensive Product Stewardship organization and a team of Product Safety and Regulatory Compliance (PS&RC) specialists available in each area.

For further information, please see our website, dowcorning.com or consult your local Dow Corning representative.

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer’s tests to ensure that our products are safe, effective, and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

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Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

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