



## PARALOID™ B-67 (45%) Thermoplastic Solution Resin

### Product Description

PARALOID B-67 is an alkyd-compatible acrylic resin designed to have good compatibility with long-oil alkyds. The addition of PARALOID B-67 to alkyds, oils, or varnishes produces coatings of improved hardness, faster drying speed, better color and gloss retention, and improved hold out and brushing characteristics.

PARALOID B-67 resin is supplied as a 45% solution in VM&P naphtha/Xylene. A solid grade is also available. Under the designation PARALOID B-67MT, the same polymer is supplied as a 45% solids solution in mineral spirits for use where requirements for slightly slower drying speed and/or higher flash point exist.

PARALOID B-67 is the most water resistant of all the PARALOID resins.

### Typical Properties

These properties are typical but do not constitute specifications.

	PARALOID B-67	PARALOID B-67MT
Solids, Wt. %	45	45
Solvent	VM&P Naphtha/ Xylene 90/10	Mineral Thinner
Density, 25°C, lb/gal	7.3	7.3
Viscosity, 25°C, cP	1000 - 2500	800-1600
Flash Point, °C	12.2 PMCC	41.1 SFCC
Molecular Weight, Wt. Avg.	60,000	30,000
Solubility Parameter	8.6	8.6
Tg, °C	50	50
Ultimate Hardness of Clear Films, KHN	11-12	11-12
Chemical Composition	IBMA polymer	IBMA polymer

### Safe Handling Information

Dow Material Safety Data Sheets (MSDS) contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products. Under the OSHA Hazard Communication Standard, workers must have access to and understand MSDS on all hazardous substances to which they are exposed. Thus, it is important that you provide appropriate training and information to your employees and make sure they have available to them MSDS on any hazardous products in their workplace.

The Dow Chemical Company sends MSDS on non-OSHA-hazardous as well as OSHA-hazardous products to its customers upon initial shipment, (including samples). If you do not have access to one of these MSDS, please contact your local Dow representative for an additional copy.

Updated MSDS are sent upon revision to all customers of record. In addition, MSDS are sent annually to all customers receiving products deemed hazardous under the Superfund Amendments and Reauthorization Act.

MSDS should be obtained from your suppliers of other materials recommended in this bulletin.

Additional safe handling information is available from Dow representatives.

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