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The Dow Chemical Company

**www.dowconstructionchemicals.com
215-592-3000**





Technical Data Sheet

PARALOID™ B-67 100% Solid Grade Thermoplastic Acrylic Resin

Introduction

PARALOID™ B-67 100% solid grade thermoplastic acrylic resin is a highly hydrophobic polymer that offers excellent water resistance and pigment dispersion.

PARALOID™ B-67 100% is particularly compatible with medium- and long-oil alkyds, drying oils and oleoresinous varnishes. When used to modify these materials, the resulting coatings possess hardness, faster drying speed and better retention of color and gloss. Hold-out and brushing characteristics are also improved.

Typical Applications

- General product finishing
- Oil and varnish modifier
- Topcoat in vacuum metalizing applications

Advantages

- Improved coating hardness
- Faster drying speed for coatings
- Excellent color and gloss retention for coatings
- Improved coating hold-out and brushing
- Excellent water resistance
- Highly effective pigment dispersion

Typical Physical Properties

These properties are typical but should not be considered specifications.

Appearance	Pellets
Density, wet, lbs/gal (kg/l)	8.6 (1.0)
Solubility parameter	8.6
Glass transition temperature (T_g), °F (°C)	122 (50)
Ultimate hardness of clear films, KHN	11-12
Chemical composition	IBMA polymer

Solubility

Your local Dow representative can provide information about the solvent compatibility of PARALOID™ B-67 100% acrylic resin.