



**PARALOID™ AU-191X Acrylic Polyol Resin**  
 High Solids Acrylic Polyol Resin for High Performance Coatings

**Description**

PARALOID™ AU-191X Resin is a high-solids acrylic polyol designed for use in high performance, two-component acrylic polyurethane coatings for light to medium-duty industrial maintenance, general industrial finishing, and auto refinish applications. The high solids and relatively low isocyanate demand of PARALOID AU-191X facilitates the formulation of cost-effective two-component polyurethane coatings at VOC levels near 2.8 lbs/gal.

**Typical Physical Properties**

**Typical Properties for PARALOID™ AU-191X Acrylic Polyol**

These properties are typical but do not constitute specifications.

Property	Typical Values
	PARALOID™ AU-191X
Weight % solids	77
Solvent	xylene
Viscosity, cP	3,500 – 7,100
Molecular Weight, Weight Avg.	10,000
Glass Transition Temperature, deg C	40
Hydroxyl Equivalent Weight, solids basis	800
Hydroxy number, solids basis	70
Density, lb/gal @ 25°C, as supplied	8.5
Flash Point, deg C	26

Handling Precautions	Before using this product, consult the Material Safety Data Sheet (MSDS)/Safety Data Sheet (SDS) for details on product hazards, recommended handling precautions and product storage.
Storage	Store products in tightly closed original containers at temperatures recommended on the product label.
Disposal Considerations	Dispose in accordance with all local, state (provincial) and federal regulations. Empty containers may contain hazardous residues. This material and its container must be disposed in a safe and legal manner.
	It is the user's responsibility to verify that treatment and disposal procedures comply with local, state (provincial) and federal regulations. Contact your Dow Coating Materials Technical Representative for more information.
Chemical Registration	Many countries require the registration of chemicals, either imported or produced locally, prior to their commercial use. Violation of these regulations may lead to substantial penalties imposed upon the user, the importer or manufacturer, and/or cessation of supply. It is in your interests to ensure that all chemicals used by you are registered. Dow does not supply unregistered products unless permitted under limited sampling procedures as a precursor to registration.
Product Stewardship	Dow has a fundamental concern for all who make, distribute, and use its products, and for the environment in which we live. This concern is the basis for our product stewardship philosophy by which we assess the safety, health, and environmental information on our products and then take appropriate steps to protect employee and public health and our environment. The success of our product stewardship program rests with each and every individual involved with Dow products - from the initial concept and research, to manufacture, use, sale, disposal, and recycle of each product.
Customer Notice	Dow strongly encourages its customers to review both their manufacturing processes and their applications of Dow products from the standpoint of human health and environmental quality to ensure that Dow products are not used in ways for which they are not intended or tested. Dow personnel are available to answer your questions and to provide reasonable technical support. Dow product literature, including safety data sheets, should be consulted prior to use of Dow products. Current safety data sheets are available from Dow.

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