

Joncryl® RPD 950-B Polyol

Product Description	Joncryl RPD 950-B is a rapid property development (RPD) acrylic polyol for polyurethane coating applications.
Key Features & Benefits	<ul style="list-style-type: none">- Balance of early hardness, fast cure, and pot life- Exceptional flow and leveling properties- Early buffability- Superior clarity and DOI- Excellent gloss- Excellent exterior durability- Very low in-can color- Low VOC capability
Chemical Composition	RPD acrylic polyol

Properties

Typical Properties	Appearance	clear liquid
	Non-volatiles (0.5g, 60 minutes, 110°C)	~ 61.0 %
	Hydroxyl number	~ 110 mg KOH/g
	Viscosity at 25.0°C (Brookfield #4LV, 30 rpm, 30 seconds)	1,000 – 8,000 cps
Typical Characteristics	Density at 25°C	8.51 lbs/gal
	Equivalent weight as supplied, on solids	836, 510
	Tg	27°C (81°F)
	Solvent	n-Butyl Acetate

* These typical values should not be interpreted as specifications.

Applications

Joncryl RPD 950-B is a specialty acrylic polyol with rapid property development for solventborne 2K polyurethane systems in automotive refinish and general industrial applications. This polyol, when crosslinked with either Basonat® HI 100 or HI 190 B/S aliphatic polyisocyanate, provides fast cure with early hardness development and a long pot life. Joncryl RPD 950-B offers early buffability for automotive refinish applications.

Joncryl RPD 950-B is recommended for applications such as:

- Interior/exterior automotive refinish applications
- Interior/exterior refinish primer surfacer
- Interior/exterior general metal coating applications
- Interior/exterior plastic coatings to polycarbonate and other plastics

Safety

General

The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State and Local health and safety regulations, thorough ventilation of the workplace, good skin care and wearing of personal protective equipment.

Safety Data Sheet

All safety information is provided in the Safety Data Sheet for Joncryl RPD 950-B.

Important

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BASF Corporation

Dispersions and Resins

11501 Steele Creek Road

Charlotte, North Carolina 28273

Phone: (800) 251 – 0612

Email: CustCare-Charlotte@basf.com

www.basf.us/dpsolutions