

Industrial Coatings

Technical Data Sheet

Joncryl® 933



Product Description	Joncryl® 933 is a high equivalent weight acrylic polyol for use in two-component polyurethane coatings applications.
Key Features & Benefits	<ul style="list-style-type: none">- High hydroxyl equivalent weight for low isocyanate demand- Long pot life- Supplied in n-butyl acetate
Chemical Composition	Acrylic polyol

Properties

Typical Properties	Appearance	clear liquid
	Non-volatile at 110°C (0.5g, 60 minutes)	~ 80 %
	Hydroxyl number of solids	~ 69
	Equivalent weight as supplied, of solids	~ 1000, 800
	Density as supplied	~ 1.05 g/ml, 8.73 lbs/gal
	Density of solids	~ 1.09 g/ml, 9.07 lbs/gal
	Tg (measured)	~ 7°C, 45°F

These typical values should not be interpreted as specifications.

Applications

Joncryl® 933 is a high equivalent weight acrylic polyol designed for use in low isocyanate demand 2-component polyurethane coatings. Joncryl® 933 exhibits good pot life, adhesion, and flexibility, and should be considered as a candidate for high performance low VOC industrial maintenance coatings.

Joncryl® 933 is recommended for applications such as:

- Interior/exterior general metal industrial coating applications
- Interior/exterior automotive refinish applications

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 protective goggles.

Material Safety Data Sheet

All safety information is provided in the Material Safety Data Sheet for Joncryl® 933.

Important

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