

# Industrial Coatings

## Preliminary Technical Data Sheet

# Joncryl<sup>®</sup> 912



### Chemical Nature

High equivalent weight acrylic polyol supplied in t-butyl acetate solvent for low VOC polyurethane coatings for industrial maintenance applications.

### Properties

#### Typical Properties

Appearance		Clear liquid
Non-volatile content	%	~ 75.0
Hydroxyl number of solids	mg KOH/g	~ 78
Equivalent weight as supplied; of solids	g/eq	1067; 800
Viscosity at 25°C	cP	~ 10,000
Density at 25°C	g/cm <sup>3</sup>	1.03 – 1.05
Tg	°C	~ 7
Solvent		t-butyl acetate

### Applications

#### Fields of application

Joncryl<sup>®</sup> 912 is a high equivalent weight acrylic polyol for medium and high-solids 2-component polyurethane coatings. It is used primarily in combination with Basonat<sup>®</sup> HI and HB grade aliphatic polyisocyanates in ambient-cured coatings.

Joncryl<sup>®</sup> 912 is recommended for the following applications:

- Industrial top coats
- Automotive refinish primer/surfaces

### 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.

#### Safety Data Sheet

All safety information is provided in the Safety Data Sheet for Joncryl<sup>®</sup> 912.

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