

# Joncryl® 507

## General

Joncryl® 507 is a hydroxyl functional acrylic polyol for isocyanate- and melamine-crosslinked coatings.

## Key features & benefits

narrow molecular weight distribution  
n-Butyl acetate version of Joncryl® 500  
for use in low odor applications

## Chemical nature

hydroxyl functional acrylic polyol

## Properties

### Appearance

clear liquid

### Typical characteristics

*(should not be interpreted as specifications)*

hydroxyl number of solids	~ 140
non-volatile at 150°C (0.5g, 60 minutes)	~ 80 %
viscosity at 25.0 ± 0.5°C (Brookfield #4LV, 60rpm, 30 seconds)	2,500 – 5,500 cp
density at 20 °C	~ 1.05 g/cm <sup>3</sup> (8.73 lbs/gal)
equivalent weight as supplied, of solids	~ 500, 400
Tg	~ -7 °C
solvent	n-Butyl acetate

## Application

Joncryl® 507 is an innovative hydroxyl functional acrylic polymer for high solids systems. Coatings formulated with Joncryl® 507 feature a low viscosity with high solids and excellent flow and leveling with acrylic durability. Joncryl® 507 is recommended for urethane coating applications in the industrial coatings market. Joncryl® 507 is an alternate solvent version of Joncryl® 500 for low odor and non-HAPS applications. More information is available on the Joncryl® 500 technical data sheet.

Joncryl® 507 is recommended for applications such as:

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

For further detailed application information please contact our Technical Support Department.

### Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

### Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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