

Joncryl[®] 963

General

Joncryl[®] 963 is a very soft, low Tg, flexibilizing acrylic resin used in high solids systems for very low VOC formulations.

Key features & benefits

Flexibilizer
98%+ solids pourable liquid
Enables low VOC formulas
Improves weatherability and acid-rain resistance

Chemical nature

Acrylic polyol

Properties

Appearance

clear liquid

Typical characteristics

(should not be interpreted as specifications)

Solids(wt)	98%+
Solids(volume)	98%+
Hydroxy number of solids	130
Viscosity	7500 cps
Equivalent weight as supplied	432
Equivalent weight of solids	432
Density as supplied	8.6 lbs/gal, 1.03 g/mL
Density as solids	8.6 lbs/gal, 1.03 g/mL
Tg (measured)	-59°C, -74°F

Application

Joncryl[®] 963 is a very soft, flexibilizing, reactive modifier resin for use in high solids systems for low VOC coatings systems. It acts as a VOC reducer in coatings formulations that is a 98+% solids, pourable liquid at room temperature. Compared to Joncryl[®] 960, Joncryl[®] 963 exhibits better acid-etch resistance and improved weathering properties. Joncryl[®] 963 is styrene free.

Joncryl[®] 963 is recommended for applications such as:

- Interior/exterior general metal coating applications
- Automotive OEM and refinish coating applications

Technical Data Sheet | Automotive & General Industrial Paints

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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