

# Joncryl<sup>®</sup> 89

<b>Product Description</b>	Joncryl 89 is a general purpose, non-film forming, Rheology Controlled (RC) acrylic resin emulsion for overprint varnish applications.
<b>Key Features &amp; Benefits</b>	<ul style="list-style-type: none"><li>- <i>Excellent resolubility</i></li><li>- <i>Gloss and clarity</i></li><li>- <i>Fast dry</i></li><li>- <i>Cost effective</i></li></ul>
<b>Chemical Composition</b>	RC acrylic emulsion

## Properties

<b>Typical Properties</b>	Appearance		opaque emulsion
	Non-volatile	%	48
	pH		8.3
	Viscosity	cps	500
	Molecular weight (Mw)		> 200,000
	Acid number (NV)		50
	Density	g/cm <sup>3</sup>	1.05
	MFFT	°C	> 80
	Tg	°C	98
	Freeze-thaw stable		Yes
	Total VOC	% wt	0.8

These typical values should not be interpreted as specifications.

## Applications

Joncryl 89 is a general purpose, non-film forming, RC acrylic emulsion that provides gloss, clarity, and non-blocking and fast drying properties to overprint varnish formulations.

Joncryl 89 is recommended for applications such as:  
Overprint varnishes for commercial, publication, or packaging applications

## Safety

<b>General</b>	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.
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<b>Safety Data Sheet</b>	All safety information is provided in the Safety Data Sheet for Joncryl 89.
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## Storage

Please refer to the "Handling and Storage of polymer dispersions" brochure.

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