

# Joncryl<sup>®</sup> 77

<b>Product Description</b>	Joncryl 77 is a hard film forming, Rheology Controlled (RC) acrylic emulsion for printing ink and overprint varnish formulations.
<b>Key Features &amp; Benefits</b>	<ul style="list-style-type: none"><li>- Rub and block resistance</li><li>- Fast drying</li><li>- Gloss and transparency</li></ul>
<b>Chemical Composition</b>	RC acrylic emulsion

## Properties

<b>Typical Properties</b>	Appearance		translucent emulsion
	Non-volatile	%	46.0
	pH		8.3
	Viscosity	cps	500
	Molecular weight		> 200,000
	Acid number (NV)		55
	Density	g/cm <sup>3</sup>	1.05
	MFFT	°C	20
	Tg	°C	21
	Freeze-thaw stable		Yes
	Total VOC	% wt	1.0

\* These typical values should not be interpreted as specifications.

## Applications

Joncryl 77 is a hard film forming, RC acrylic emulsion that provides film formation and printability to ink and overprint varnish formulations. Additionally, it provides gloss, transparency, and block, rub, and water resistance.

Joncryl 77 is recommended for applications such as:

- Printing inks for flexographic and gravure applications
- 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.
<b>Safety Data Sheet</b>	All safety information is provided in the Safety Data Sheet for Joncryl 77.

## Storage

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

## Important

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