

# Joncryl<sup>®</sup> 624

<b>Product Description</b>	Joncryl 624 is a general purpose, soft film forming, Rheology Controlled (RC) acrylic emulsion for printing ink applications.
<b>Key Features &amp; Benefits</b>	<ul style="list-style-type: none"><li>- <b>Water and rub resistance</b></li><li>- <b>Good film wetting</b></li><li>- <b>Adhesion to a wide variety of substrates</b></li></ul>
<b>Chemical Composition</b>	RC acrylic emulsion

## Properties

<b>Typical Properties</b>	Appearance		translucent emulsion
	Non-volatile	%	48.0
	pH at 25°C		8.2
	Viscosity at 25°C	cps	900
	Acid number (NV)		50
	Density at 25°C	g/cm <sup>3</sup>	1.05
	MFFT	°C	< 7
	T <sub>g</sub>	°C	- 30
	Freeze-thaw stable		Yes
	Total VOC	% wt	1.1

These typical values should not be interpreted as specifications.

## Application

Joncryl 624 is a general purpose, soft film forming, Rheology Controlled (RC) acrylic emulsion for use in water-based flexographic and gravure inks on flexible films and foils. It is a versatile film forming emulsion that has good adhesion to a broad range of polyolefin films.

Joncryl 624 is excellent when used as a universal film forming vehicle with the right combination of properties for surface printing and adhesive lamination applications. When it is used as an additive, this emulsion will impart good rub resistance properties to paper and paperboard inks.

Joncryl 624 is recommended for applications such as:

- Printing inks for flexographic and gravure 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 624.

## Storage

Please refer to the "Handling and Storage of Polymer Dispersions" brochure.

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#### **BASF Corporation**

Dispersions and Resins

11501 Steele Creek Road

Charlotte, North Carolina 28273

Phone: (800) 251 – 0612

Email: [CustCare-Charlotte@basf.com](mailto:CustCare-Charlotte@basf.com)

Email: [edtech\\_info@basf.com](mailto:edtech_info@basf.com)

[www.basf.us/dpsolutions](http://www.basf.us/dpsolutions)