

Joncryl® 80

Product Description	Joncryl 80 is a general purpose, Rheology Controlled (RC) acrylic emulsion for functional packaging coating applications.
Key Features & Benefits	<ul style="list-style-type: none">- Adhesion- Film wetting- Resolubility
Chemical Composition	RC acrylic emulsion

Properties

Typical Properties	Appearance	semi-translucent emulsion
	Non-volatile at 145°C (2g, 60 minutes)	% ~ 48.0
	pH at 25°C	~ 7.8
	Viscosity at 25°C (Brookfield #2LV, 30 rpm, 30 seconds)	cps ~ 550
	Acid number (NV)	50
	Density at 25°C	g/cm ³ 8.8
	MFFT	°C < 7
	Tg	°C - 30
	Freeze-thaw stable	Yes
	Total VOC	% wt 0.7

* These typical values should not be interpreted as specifications.

Application

Joncryl 80 is a Rheology Controlled (RC) acrylic emulsion for use in water-based flexo and gravure inks on flexible films and foils. It is a versatile film forming emulsion that has good adhesion to polyethylene, polypropylene, and polyester films.

Joncryl 80 is recommended for applications such as:

- Functional packaging coating applications

Safety

General	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.
Safety Data Sheet	All safety information is provided in the Safety Data Sheet for Joncryl 80.

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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

www.basf.us/dpsolutions