

Printing & Packaging

Technical Data Sheet

Joncryl[®] 98



Product Description	Joncryl [®] 98 is a Rheology Controlled (RC) acrylic resin emulsion for overprint varnish applications.
Key Features & Benefits	- Steam blush resistance - High gloss
Chemical Composition	RC acrylic emulsion

Properties

Product Specifications	Appearance	semi-translucent emulsion
	Non-volatile at 145°C (2g, 30 minutes)	46.5 – 48.0%
	pH at 25°C	8.1 – 8.9
	Viscosity at 25°C (Brookfield #2LV, 30 rpm, 30 seconds)	200 – 800 cps
Typical Characteristics	Appearance	semi-translucent emulsion
	Molecular weight (Mw)	> 200,000
	Non-volatile	47%
	pH	8.4
	Acid number (NV)	35
	Viscosity at 25°C (Brookfield #2LV, 30 rpm)	500 cps
	Density at 25°C	1.05 g/cm ³
	MFFT	5°C
	Tg	1°C
	Freeze-thaw stable	No
Total VOC	0.9% wt	

These typical values should not be interpreted as specifications.

Applications

Joncryl[®] 98 is an RC acrylic emulsion that eliminates the common effects of blushing or whitening when subjected to hot water vapor atmospheres in overprint varnish formulations.

Joncryl[®] 98 is recommended for applications such as:

- Overprint varnishes for commercial, publication, or packaging 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.

Material Safety Data Sheet

All safety information is provided in the Material Safety Data Sheet for Joncryl[®] 98.

Important

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U.S. & Canada

BASF Corporation
1609 Biddle Avenue
Wyandotte, Michigan 48192
Phone: (800) 231 – 7868
Fax: (800) 392-7429
Email: polyorders@basf.com
Email: edtech_info@basf.com
www.basf.us/dpsolutions

Mexico

BASF Mexicana, S.A. de C.V.
Av. Insurgentes Sur # 975
Col. Ciudad de los Deportes
C.P. 03710
Mexico, D.F.
Phone: (5255) 5325-2756
Fax : (5255) 5723-3011