

Joncryl[®] BRC 6824

General	a film-forming emulsion partly based on renewable raw materials for use in water-based inks on paper substrates
Key features & benefits	<ul style="list-style-type: none"> ■ high gloss ■ high flexibility ■ good resolubility
Chemical nature	styrene acrylic emulsion containing renewable raw materials

Properties

Appearance	brownish emulsion	
Typical characteristics <i>(should not be interpreted as specifications)</i>	non-volatile	47 %
	Brookfield viscosity at 25 °C	100 mPa.s
	pH (25 °C)	7.9
	acid value (on solids)	32 mg KOH/g
	density at 25 °C	1.06 g/cm ³
	minimum film-forming temperature	<5 °C
	glass transition temperature Tg (DSC)	-31 °C
	freeze/thaw-stable	yes

Application

Joncryl[®] BRC 6824 is a film-forming emulsion developed for use in water-based flexographic and gravure inks on paper.

Joncryl[®] BRC 6824 contains 50% (on solids) renewable raw materials.

For further detailed application information please contact our Technical Support Department.

Safety

When handling this product, please comply with the advice and information given in the safety data sheet and observe protective and workplace hygiene measures adequate for handling chemicals.

Note

The data contained in this publication are based on our current knowledge and experience. In view of the many factors that may affect processing and application of our product, these data do not relieve processors from carrying out their own investigations and tests; neither do these data imply any guarantee of certain properties, nor the suitability of the product for a specific purpose. Any descriptions, drawings, photographs, data, proportions, weights, etc. given herein may change without prior information and do not constitute the agreed contractual quality of the product. The agreed contractual quality of the product results exclusively from the statements made in the product specification. It is the responsibility of the recipient of our product to ensure that any proprietary rights and existing laws and legislation are observed.

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