

Joncryl[®] BRC 6890

General	an emulsion partly based on renewable raw materials for use in water-based inks and overprint varnishes
Key features & benefits	<ul style="list-style-type: none"> ■ high gloss ■ very good resolubility ■ excellent flow ■ contains renewable raw materials
Chemical nature	styrene acrylic emulsion partly based on renewable raw materials

Properties

Appearance	brownish emulsion	
Typical characteristics <i>(should not be interpreted as specifications)</i>	non-volatile	45.5 %
	Brookfield viscosity at 25 °C	60 mPa.s
	pH (25 °C)	8.3
	acid value (on solids)	38 mg KOH/g
	density at 25 °C	1.12 g/cm ³
	glass transition temperature T _g (DSC)	105 °C
	minimum film-forming temperature	> 90 °C
	freeze/thaw-stable	yes

Application

Joncryl[®] BRC 6890 has been developed for the use in water based inks and overprint varnishes. It provides high gloss to overprint varnish applications.

Joncryl[®] BRC 6890 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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