

Joncryl® 8055 ap

General

A low odor styrene-acrylic emulsion for use in water-based inks and overprint varnish.

Key features & benefits

very low odor
excellent resolubility
good heat resistance
high gloss
fast drying

Properties

Appearance

semi-translucent emulsion

Typical characteristics

(should not be interpreted as specifications)

non-volatile	46 %
molecular weight (wt. av.)	>200,000
viscosity (Brookfield @ 25°C)	400 mPa.s
pH	7.9
density at 25 °C	1.04 g/cm ³
minimum film-forming temperature	>85 °C
glass transition temperature T _g (DSC)	110 °C
freeze/thaw stable	no

Application

Joncryl® 8055 ap is a non-film forming emulsion developed for use in water-based flexographic and gravure inks as well as overprint varnishes providing a significantly lower ammonia odor. It has good properties in fast drying, high gloss, optical clarity and good heat resistance. It also offers good stability in aluminum-based metallic inks.

Joncryl® 8055 ap TDS EN (08-2019)

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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