

Joncryl[®] 77 ap

General

An acrylic polymer emulsion for use in water-based flexographic or gravure inks and overprint varnishes.

Key features & benefits

film-forming
good resolubility
excellent printability
excellent viscosity stability

Properties

Appearance

semi-translucent emulsion

Typical characteristics

(should not be interpreted as specifications)

non-volatile	45.5 %
viscosity at 25 °C	550 mPa.s
acid value	62
density at 25 °C	1.04 g/cm ³
molecular weight (wt. av.)	>200,000
glass transition temperature T _g (DSC)	21 °C
minimum film-forming temperature	20 °C
pH	8.3
freeze/thaw-stable	yes

Application

Joncryl[®] 77 ap is a film-forming emulsion for use in water-based flexographic and gravure inks and overprint varnishes providing excellent gloss, leveling, resolubility and drying speed.

Joncryl[®] 77 ap TDS EN (03-2020)

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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