

JONCRYL[®] 8311

Key features and benefits

- 3,6% OH on solid resin
- crosslinkable with isocyanates
- adhesion to a broad variety of substrates
- good outdoor durability
- excellent application rheology

a rheology controlled acrylic emulsion (water-based) for plastic and metal coatings, excellent adhesion and chemical resistance

General information

Typical physical characteristics (not to be considered specifications)

appearance	translucent emulsion
solids by weight	42% (in water)
viscosity (Brookfield)	250 mPa.s
hydroxyl (solids)	3,6%
hydroxyl number on solids	120
specific mass as supplied	1,040 kg/m ³
specific mass solids	1,095 kg/m ³
pH	7.6
acid value (solids)	26
minimum film-forming temperature	50 °C (122 °F)
glass transition temperature Tg (DSC)	67 °C (153 °F)
freeze/thaw-stable	yes

Safety

When handling these products, advice and information given in the safety data sheet must be complied with. Further, protective and workplace hygiene measures adequate for handling chemicals must be observed.

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. It is the responsibility of the recipient of our products to ensure that any proprietary rights and existing laws and legislation are observed.

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