

# Joncryl<sup>®</sup> 8383

## Polymer Dispersions for Architectural Coatings

**Product description** Joncryl<sup>®</sup> 8383 is a rheology controlled (RC) aqueous dispersion of an acrylic self-crosslinking polymer.

**Dispersion type** anionic

### Properties

**Physical form** liquid

**Technical data**

(not supply specification)

Solids content		~ 40 %
pH value		7.5 – 8.5
Viscosity	ASTM D 1824 (25 °C, Spindle 2, 30 1/min)	20 – 200 mPa · s
Average particle size		~ 0.07 µm
MFFT		~ 16 °C
Specific gravity (wet polymer)		~ 1.05 g/cm <sup>3</sup>

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## Application

### Application areas

- Universal character for decorative and industrial exterior wood coatings, especially on hard wood
- For transparent and opaque top coats, primers and impregnations
- For wood/alumina windows and exterior doors

### Advantages

- 'Workhorse' with broad formulation latitude
- Excellent balance of surface hardness, elasticity and durability
- Superior water and blushing resistance
- Outstanding water barrier properties according to Dutch 'Quick Scan-test'
- Good blocking resistance
- Strong interaction with associative thickeners
- Very good wet adhesion
- Clear film resistant to yellowing
- Excellent sandability

### 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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