

Joncryl[®] 9533

Product description Universal self x-linking acrylic dispersion for interior wood coatings with very low coalescing solvent demand and high chemical resistance

Key benefits

- Very low co-solvent demand
- Eco-friendly
- High chemical resistance
- Excellent blocking resistance
- Fast hardness development
- High UV irradiation stability supports exterior use on substrates with dimensional stability
- Excellent tannin blocking properties

Chemical nature Self x-linking straight-acrylic dispersion

Properties

Physical form Translucent dispersion

Technical data	Non-volatile content	38.5 – 40.5 %
(not supply specification)	Viscosity, dynamic	50 – 300 mPa.s
	pH value	7.5 – 8.5
	Minimum Film Forming Temperature	< 5 °C
	Freeze/thaw-stable	no

Application

Joncryl® 9533 is a self x-linking dispersion with a very fine particle size that provides excellent blocking and high chemical resistance. Joncryl® 9533 has a broad field of use in the furniture and flooring segment. Main benefit of the product besides the outstanding performance, is the very low coalescing solvent demand which allows to formulate high quality interior wood coatings with a minimum addition of coalescing agents for eco-friendly and sustainable paints.

It provides excellent performance as a sole binder with a very low coalescing solvent demand or as a perfect blend partner with other acrylics or PUD's (e.g. Joncryl® U 4500) where it reduces the co-solvent demand.

In addition, it shows excellent tannin blocking properties as a sole binder which can be further improved by the addition of ZnO.

Formulation guideline

For good film formation at lower temperatures, we recommend adding 1 - 2 % of butyl glycol (BG) or butyl diglycol (BDG) or a mixture of both.

To improve substrate wetting, it is advised to use a suitable wetting aid like Hydropalat® WE 3221. As defoamer FoamStar® ST 2438 or FoamStar® SI 2299 are effective for spray applications.

To adjust rheology of Joncryl® 9533 we recommend using Rheovis® PU 1191, Rheovis® PU 1291 or Rheovis® HS 1212.

Storage

This product should be stored in tightly sealed original packaging at temperatures between 5 °C and 40 °C.

This product must be protected from frost.

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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