

Joncryl® 8330 ap

General

Joncryl® 8330 ap is a self-crosslinking acrylic dispersion for wood coatings application, offers balanced performance.

Key features & benefits

excellent water resistance & whitening resistance for better protection
fast hardness development and high hardness for higher quality
very good block resistance for line application
good chemical resistance (coffee, green tea etc.)
broad adhesion on wood, metal, plastics etc.

Chemical nature

self-crosslinking acrylic dispersion

Properties

Appearance

semi-translucent milky liquid

Typical characteristics

(should not be interpreted as specifications)

solid content by weight	38%
viscosity (25°C, Brookfield LV 1#, 60rpm)	50 mPa·s
specific gravity	1.03 g/mL
MFFT	33°C
pH value	8.1
Freeze-thaw stability (-5°C)	Not stable

Application

Joncryl® 8330 ap is a new localized self-crosslinking acrylic dispersion, which targets to Asia Pacific general furniture market. It shows balanced performance in most key attributes, excellent water resistance and whitening resistance, fast hardness development, very good block resistance and good chemical resistance. So, it is recommended for both clear and pigmented in mid-tier wood coatings.

Formulation guideline

Due to the MFFT, it is recommended to add a common coalescent like DPnB, DPM, BDG, or even Texanol. Typical addition level should be about 10% totally based on dispersion solids.

Storage

This product has to be stored in tightly sealed original packaging at temperatures above 0°C. This product must be protected from frost for a long time.

For further detailed application information please contact our Technical Support Department.

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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