

Acronal[®] EDGE 6338 X

Polymer Dispersions for Architectural Coatings

Product description Acronal[®] EDGE 6338 X is a high solid, multiphase pure acrylic dispersion specifically designed to fulfill the needs of trim paints and exterior wood coatings.

Chemical nature Anionic, aqueous dispersion

Properties

Physical form Liquid, dispersion

Technical data

(not supply specification)

Solid content	DIN EN ISO 3251	~ 60 %
pH value	DIN ISO 976	~ 8
Viscosity	DIN EN ISO 3219 (23 °C, 100 1/s)	30 - 100 mPa·s
	DIN EN ISO 2555 (23 °C, Spindle 2, 100 1/s Brookfield)	50 - 200 mPa·s
Average particle size		bimodal
MFFT		~ 11 °C
Specific gravity (dispersion)		~ 1.07 g/cm ³
Specific gravity (dry polymer)		~ 1.12 g/cm ³

Application

Application Areas

- Emulsion gloss paints/ trim paints for exterior/ interior use
- Exterior wood coatings

Advantages

- Allows true "one-coat-hide" properties in water based lacquers
- Leads to unique rheology profile resulting in increased layer thickness
- Opportunity to reduce storage needs, freight costs and CO₂-emissions
- Excellent durability on wood
- Good wet adhesion
- Block- and chemical resistance
- Low VOC

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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