

Acronal® DS 6254 sa

Polymer Dispersions for Architectural Coatings

Product description Aqueous polymer dispersion of straight acrylic with excellent blushing resistance and hydrophobicity.

Properties

- Finely divided polymer dispersion with medium viscosity
- Good compatibility with usual pigments and extenders
- Binding power for pigments
- Forms tough, flexible and tack-free films
- High water resistance in films and high lightfastness
- Resistance to saponification and weathering
- Little tendency to blush, even when exposed to water for long periods

Dispersion type anionic

Properties

Physical form Liquid, dispersion

Technical data (no supply specification)	Solids content (1g, 30 min, 140°C)	1 g, 30 min, 140 °C	~ 48 %
	pH		7.5 – 8.5
	Viscosity at 23°C (Brookfield RVT, SP5, 50 rpm)	Brookfield RVT, sp. 5, 50 rpm	1000 – 4800 mPa.s

Other properties	Density (ISO 2811-1)	ISO 2811-1	~ 1.04 g/cm ³
	Average particle size		~ 0.1 µm
	MFFT		~ 17 °C

Application

Application areas

- Marble stone finish
- Architectural coatings
- Wood coatings
- Wood stains
- Textured finishes
- Exterior insulation and finishing systems (EIFS)
- All-acrylic satin matt architectural coatings with a pigment volume concentration of ca. 40%

Advantages

- Broad formulation latitude
- Outstanding blushing resistance
- Excellent exterior durability
- Very good hydrophobicity

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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