

Acronal[®] DS 6262

Polymer Dispersions for Architectural Coatings

Product description Acronal[®] DS 6262 is an aqueous dispersion of a straight acrylic copolymer with excellent abrasion resistance and extremely low water uptake.

Dispersion type anionic

Properties

Physical form Liquid dispersion

Technical data (not supply specification)	Solids content	DIN EN ISO 3251	~ 50 %
	pH value	DIN ISO 976	7.5 – 8.5
	Viscosity	DIN EN ISO 3219 (23 °C, 100 1/s)	30 – 200 mPa·s
	Average particle size		~ 0.2 µm
	MFFT		~ 14 °C
	Specific gravity (dispersion)		~ 1.04 g/cm ³
	Specific gravity (dry polymer)		~ 1.15 g/cm ³

Application

Application areas

- Floor coatings (e. g. housing, basement, balconies, warehouses)
- Concrete protection
- High and semi-gloss paints
- Special applications (e.g. borders of swimming pools, indoor oil sumps, floors of oil-fired heating installations)
- House paints

Advantages

- Superior scrub and abrasion resistance
- Excellent exterior durability
- Low water uptake and blushing tendency
- Superior resistance against household chemicals, fuel and oil
- Excellent CO₂-barrier properties
- Good wet adhesion on aged paint
- Matches standard of “Blue Angel”

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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