

Acronal® RS 723 sa

Polymer Dispersions for Architectural Coatings

Product description

Acronal® RS 723 sa is an aqueous dispersion of a copolymer of acrylate and styrene, Formaldehyde-free. It is used as a binder in the manufacture of architectural finishes ensuring a high binding power.

Key benefits

- Excellent compatibility with extenders
- Excellent resistance to saponification and alkalis
- Transparent, glossy and flexible polymer film
- Broad formulation latitude
- Exceptional cost-performance ratio
- Excellent water resistance
- Superior dirt pick-up resistance

Chemical nature

Anionic aqueous dispersion of a copolymer based on acrylate and styrene

Properties

Physical form

Liquid

Technical data

(no supply specification)

Solids Content		~ 48,0%
pH		7,0 – 9,0
Viscosity	Brookfield (RVT 3/100, 23 °C)	100 – 1000 mPa.s
MFFT		~ 20°C
Specific Gravity		~ 1,04 g/cm ³

Application

- Architectural finishes
 - Textured finishes
 - Exterior and interior paints
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Storage

Acronal® RS 723 sa must not come into contact with metals or alloys susceptible to corrosion. During storage, care must be taken that the containers remain tightly sealed; the air in the headspace of storage containers must be kept saturated with water vapor. Intense warming must be avoided as must frost.

Acronal® RS 723 sa has a shelf life of approximately 12 months, if stored between 10 – 30°C. Provided due attention is paid to the hygiene of tanks and storage facilities.

We recommend treating this product with a biocide to prevent problems with microorganisms from occurring during storage and processing

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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BASF Argentina
Dispersions, Resins & Additives South Am
Buenos Aires, Argentina
www.basf.com.ar