

Acronal® HS 567

Polymer Dispersions for Architectural Coatings

Product description Acronal® HS 567 it's a dispersion of acrylic and styrene copolymers. Very suitable for use when good elongation and flexibility are required.

Chemical nature Aqueous dispersion of a copolymer based on esters of acrylic acid and styrene.

Key benefits

- Attractive flexibility qualities suitable for high PVC elastomeric finishes.
- Good wettability and pigment stability in paint.
- Low cos formulations are possible.
- Possibilities for indoor and outdoor use.
- Primers can be formulated with good flexibility and adhesion.
- Recognized use for coatings seeking to cover cracks eg. on plaster finishes.

Properties

Physical form Liquid dispersion.

Technical data

(no supply specification)

Solids Content	50%
pH Value	7.5 – 8.5
MFFT	0 °C
Viscosity at 23 °C, 100 rpm, RVT	2.000 – 4.000 mPa·s
Specific Gravity (Wet polymer)	1.03 g/cm³

Application

Acronal® HS 567 owns qualities for a wide spectrum of use with formulations intended for architectural coatings for interiors and exteriors.

Good and versatile option providing cost savings for primer and finish. Putty, mastics and textures formulations can also be included. For "EIFS" type finishes. (External Insulation Finishing System), the formulation must be properly verified in view as the PVC decreases, undesirable effects may appear, such as fouling or stickiness.

Very effective product for formulating paints for interior use.

Highly compatible with associative thickeners technologies like; Rheovis® HS 1303 or Rheovis® PU 1331 reaching Rheovis® HA 1162, Rheovis® PU 1191, the previous complemented with Attagel® 40 or Attagel® 50.

For the correct foam control on your water-based formulations you can choose the right ingredient like Foamaster® MO 2159, FoamStar® ST 2410 or FoamStar® ED 2522.

For dispersion of pigments and fillers options with: Dispex® AA 4140, Dispex® CX 4231, Dispex® CX 4345 or Dispex® ULTRA PA 4575.

Storage

Acronal® HS 301, must not be allowed to come into contact during storage with metals or alloys that are susceptible to corrosion. It is important to ensure that containers are kept tightly sealed, and the headspace of bulk storage tanks must be kept saturated with water vapor. This product must not be exposed to high temperatures, and it must be protected from frost.

Acronal® HS 301, has a shelf life of six months from manufacturing date at 10°C – 30°C, provided it is stored in accordance with the "Handling and Storage of polymers" brochure. Technical information regarding the storage of BASF polymer dispersion products is available upon request.

We would recommend treating this product with a biocide to prevent problems with microorganisms from occurring during storage and processing. Further details are given in our leaflet on "The handling and storage of polymer dispersions".



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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