

Acronal[®] 3902

Adhesive Raw Material

Product description	Binder for vibration damping compounds.
Key benefits	Acronal 3902 shows excellent performance in vibration dampening.
Chemical nature	Dispersion of an acrylic ester copolymer.

Properties

Physical form Aqueous dispersion of a polymer.

Technical data (no supply specification)	Solids content	54 – 56 %
	pH	6 – 9
	Viscosity	DIN EN ISO 3219 50 – 250 mPa·s
	Glass transition temperature	~ 5 °C

Application

Acronal 3902 can be used as a binder for vibration dampening compounds.

Such compounds can be formulated with inorganic fillers and various additives such as dispersing agents or thickeners to be applied in liquid form and dried at elevated temperatures.

Acoustic compounds formulated with Acronal 3902 show maximum vibration dampening in the range of 10 to 30 °C.

Storage

Store protected against freezing.

The product should not come in contact with exposed iron or non-ferrous metal during storage or processing.

Keep container tightly sealed.

The headspace of bulk storage tanks must be kept saturated with water vapor.

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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