

# Acronal<sup>®</sup> 3710

## Adhesive Raw Material

**Chemical nature**      Aqueous dispersion of a copolymer of styrene and an acrylic acid ester.

### Properties

**Physical form**      Liquid dispersion

<b>Technical data</b> (no supply specification)	Solids content	DIN EN ISO 3251	47 – 49 %
	pH Value	DIN ISO 976	7 – 8
	Viscosity	DIN EN ISO 3219	500 – 1.200 mPa·s

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## Application

**Application area foam** Acronal 3710 is especially suitable for the manufacture of one or two component aqueous adhesives for foam lamination in combination with Polychloroprene- or Polyurethane dispersions, e.g. Luphen D DS 3548.

It prevents over-stabilization of Polychloroprene-dispersions, especially in instable, quick setting, one-component sprayable foam adhesives.

### Key benefits:

- Good compatibility with Polychloroprene dispersions
- Good storage stability of formulated adhesives and constant viscosity
- Long open time of the sprayed adhesive
- Good temperature resistance of bonded foams

### Application area primer

In construction applications, Acronal 3710 is also suitable for primers for most common building surfaces. If a primer, formulated with Acronal 3710 is used correctly, it is possible to produce surfaces that are ready for the laying work.

Fine dusts are bonded, water absorption is reduced considerably. These effects are leading to a significant increase in adhesive bond strength.

### Key benefits:

- Low water absorption
- High resistance to water vapor permeation
- Solidifying of sanding surfaces
- Increasing bondstrength between adhesive layer and primered surface
- Sealing of mineral surfaces (dirt- repellence)
- Preventing efflorescence to a large extent

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### 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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