

# Acronal<sup>®</sup> PLUS 7805

## Polymer Dispersions for Construction

**Chemical nature** Acronal<sup>®</sup> PLUS 7805 is an aqueous dispersion of an acrylate copolymer and styrene. It does not contain APEO and formaldehyde.

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### Properties

**Physical form** Liquid dispersion

**Technical data**  
(no supply specification)

<b>Solids content</b>		48 - 50 %
<b>pH Value</b>		6.0 – 8.0
<b>Viscosity</b>	Brookfield 23 °C, spindle 2, 20 rpm	200 – 1,500 mPa·s
<b>Density</b>	20 °C	Approx. 1.04 g/cm <sup>3</sup>

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### Application

**Application areas** Acronal<sup>®</sup> PLUS 7805 is used to manufacture extremely low-VOC, low-odor building adhesives and primers with improved water resistance and good adhesion to mineral and glazed surface, such as back tile adhesives.

Back tile adhesives with Acronal<sup>®</sup> PLUS 7805 retains excellent adhesion to porcelain tiles even after long term water treatment. The high resistance against water and alkaline enable a more durable solution for the customer. Additionally, the rollable application of back tile adhesives enables a quick and reliable application on the job site.

Trials must be performed in advance since the performance of Acronal<sup>®</sup> PLUS 7805 can be influenced by other additives and materials involved.

**Processing** Acronal<sup>®</sup> PLUS 7805 can readily be used as adhesives directly applied to the back of the tile at the construction site for adhesion enhancement.

Although Acronal<sup>®</sup> PLUS 7805 is protected against microbial attack, preservatives must still be added to the finished products to ensure consistent quality even after a long storage time.

## Technical Data Sheet

It is strongly recommended to carry out your own trials when developing and processing products contains Acronal® PLUS 7805. This also includes testing the storage stability of customer's finish product.

### 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. They do not constitute the agreed contractual quality of the product and, in view of the many factors that may affect processing and application of our products, do not relieve processors from carrying out their own investigations and tests. The agreed contractual quality of the product at the time of transfer of risk is based solely on the data in the specification data sheet. Any descriptions, drawings, photographs, data, proportions, weights, etc. given in this publication may change without prior information. 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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