

Acronal[®] 7801

Polymer Dispersions for Construction

Chemical nature Aqueous dispersion of an APEO-free, styrene acrylate copolymer

Properties

Physical form Liquid dispersion

Technical data
(no supply
specification)

Solids content	DIN EN ISO 3251	49 – 51 %
pH Value	DIN ISO 976	7.5 – 8.5
Viscosity	DIN EN ISO 2555 RVT	200 - 900 mPa·s
Glass transition temperature of film		~ 23 °C

Application

Application areas Acronal[®] 7801 is used to formulate the 1K mastic waterproofing coating as second layer coat for the efflorescence protection system, which is combined of 2K cementitious WPM as anchor layer (based on Acronal[®] 7802), and 1K mastic WPM as seal layer.

Acronal[®] 7801 has excellent water resistance with low water absorption, and superior alkaline resistance.

Mastic waterproofing based on Acronal[®] 7801 also impart good elasticity and very good adhesion on the substrate, and good UV resistance.

Processing

To avoid air voids content increase during processing of Acronal[®] 7801, it is recommended to add defoamer i.e. Foamstar[®] PB 2706. Additionally, dispersant could be added to achieve homogenous finish product.

It is strongly recommended to carry out your own trials when developing and processing products contains Acronal[®] 7801. This also includes testing the storage stability of customer's finish product.

Technical Information

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.

Edition: April 2023

This data sheet will be rendered invalid if it is superseded by a later version.

® = Registered trademark BASF SE

™ = Trademark of the BASF Group, unless otherwise noted

BASF East Asia Regional
Headquarters Limited
36/F Two Taiko Place,
Taikoo Place,
979 King's Road,
Quarry Bay, Hong Kong
Tel : +852 2731 0111
Fax: +852 2731 5631

www.dispersions.asiapacific.basf.com