

Acronal[®] ECO 7534

Polymer Dispersions for Construction

Chemical nature Acronal[®] ECO 7534 is an aqueous, self-crosslinking acrylic dispersion. It is a non-APEO, non-formaldehyde, and non-ammonia product.

Properties

Physical form Liquid dispersion

Technical data
(no supply specification)

Solids content	53 - 55 %
pH Value	6.5 – 8.5
Viscosity	2,000 – 6,000 mPa·s
T_g	Approx. -36 °C

Application

Application areas Acronal[®] ECO 7534 is specially designed for high cohesion and persistent tacky resilient floor tiles adhesives, e.g. adhesive for PVC and textile tiles indoor installation. Flooring adhesives based on Acronal[®] ECO 7534 have very long open time and high peel strength due to its strong pressure-sensitive performance and self-crosslinking.

Acronal[®] ECO 7534 has extremely low VOC, therefore an especially weak odor is one of the benefits for customer both in the as-supplied state and in the bond after drying.

Processing

Acronal ECO 7534 can be directly used as flooring adhesive of PVC tile or textile floor coverings. Rheovis[®] HS 1152 and Rheovis[®] HS 1125 as rheology additives can be added in order to further adjust the consistency for processing.

Tackifier is an option only for very special needs.

Although Acronal[®] ECO 7534 is protected against microbial attack, preservatives must still be added to the finished products to ensure consistent quality even after a long storage time.

It is strongly recommended to carry out your own trials when developing and processing products contains Acronal[®] ECO 7534. This also includes testing the

Technical Data Sheet

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.

Edition: July 2019

This data sheet will be rendered invalid if it is superseded by a later version.

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