

Acronal® 7585

Polymer Dispersions for Construction

Chemical nature Aqueous dispersion of an acrylate copolymer containing carboxyl groups.

Properties

Physical form Liquid dispersion

Technical data
(no supply specification)

Solids content	DIN EN ISO 3251	~ 69 %
pH Value	DIN ISO 976	3.5 – 6.0
Viscosity	DIN EN ISO 3219	200 - 1000 mPa·s
Glass transition temperature of film		~ -43 °C

Application

Application areas Acronal® 7585 is used to manufacture adhesives for the laying of all standard flexible flooring materials (textile, PVC, rubber floorings, etc.). The adhesives have a high initial tack and form a highly heat-resistant bonding.

The product features good adhesive properties, even at low temperatures, as they are relatively insensitive to water and adhere very well, without an adhesion promoter, to PVC flooring materials.

Processing If Acronal® 7585 is to be mixed with another dispersion, the pH should be adjusted to the slightly alkaline range. Note that the viscosity increases when the pH is raised.

Together with added fillers, resins, etc., Acronal® 7585 is processed into adhesives in the usual mixing equipment. The stability of formulations can be ensured with dispersants (e.g. Dispex A 4140, Dispex Ultra FA 4425).

Coalescing agents such as glycol ethers and their acetates are recommended. Rheology can adequately be modified by using rheology modifiers such as Rheovis AS 1125 and Rheovis HS 1152.

Commercially available antifoaming agents (e.g. Foamaster WO 2323, Foamaster MO 2134) are suitable for suppressing foam. Usually the addition of 0.05 – 0.2 % of the

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antifoaming agent in the formulation is enough.

We recommend adding a preservative to adhesives based on Acronal® 7585 to protect them from microbial attack. The suitability of such additives must be verified and monitored in trials.

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: June 2020

This data sheet will be rendered invalid if it is superseded by a later version.

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