

Product Information



Acronal® PS 713 ap

Benefits

- Suitable for different waterproofing and other mastic applications
- Ease of formulation
- Can be added to mill base to formulate very high solids coatings

Features

- Good water resistance
- High adhesion to various substrates
- Highly shear stable



Aqueous Acrylic Dispersion for high quality mastic applications

Acronal® PS 713 ap is a highly versatile aqueous acrylic dispersion that is suitable for different waterproofing applications. It has high adhesion characteristics on various surfaces. It is a robust product, which provides a high pigment binding powder and has a very good stability under high shear mixing force. It can be added to mill base to formulate very high solids coatings, e.g. to prepare thick films. Acronal® PS 713 ap is widely used in the construction industry, especially for mastic waterproofing.

Typical Properties

Product specification*	Solids content	%	50 ± 1
	pH value		7.5 – 9.0
	Viscosity at 23 °C (DIN EN ISO 2555)	mPa·s	7000 – 13000
Other properties of dispersions	Minimum film-forming temperature (ISO 2115)	°C	approx.19
	Density (ISO 2811-1)	g/cm ³	approx.1.02
	Resistance to frost		not resistant
	Type of dispersion		anionic

*The aforementioned data shall constitute the agreed contractual quality of the product at the time of passing of risk. The data are controlled at regular intervals as part of our quality assurance program. Neither these data nor the properties of product specimens shall imply any legally binding guarantee of certain properties or of fitness for a specific purpose. No liability of ours can be derived therefrom.

Note

The information submitted in this publication is based on our current knowledge and experience. In view of the many factors that may affect processing and application, these data do not relieve processors of the responsibility of carrying out their own tests and experiments; neither do they imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed.

Acronal® PS 713 ap

Mastic waterproofing formulated for vertical application based on Acronal® PS 713 ap to protect walls from rainwater leakage



Acronal® PS 713 ap for the production of mastic waterproofing for roof application to protect and prolong the lifetime of the concrete roof



Safety

General

The usual precautions for handling chemicals must be observed. These include the measures set out in the guidelines of the organisations responsible for safety at work, in particular, good ventilation and fume extraction at the workplace, care of the skin and the wearing of eye protection.

Safety Data Sheet

When using this product, the information and advice given in our **Safety Data Sheet** should be observed. Due attention should also be given to the **precautions** necessary for handling chemicals.

Labeling

According to all the data at our disposal, Acronal® PS 713 ap does not need to be labeled as a dangerous substance or preparation as defined in the relevant local directives according to their current status.

Storage

Acronal® PS 713 ap should not come into contact with exposed iron or non-ferrous metal during storage or processing. It is important to ensure that containers are kept tightly sealed, and the headspace of bulk storage tanks must be kept saturated with water vapour. This product must not be exposed to high temperatures, and it must be protected from frost.

Acronal® PS 713 ap has a shelf life of six months at 10 – 30 °C, provided due attention is paid to the hygiene of tanks and storage facilities.

To avoid problems during storage (impact of micro organisms) we recommend the stabilization with biocides.

For further information please contact:

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