

WP.20

Technical Data Sheet

Description

WP.20 is an aqueous polyacrylate solution, APEO-free.

Suggested usage

WP.20 is an additive that has a positive influence on binder film formation in paints, plasters, and other types of coatings at low temperatures between 5 and 10 °C and high relative humidity levels. It can therefore prevent damage due to rain or frost. As a film formation accelerator, WP.20 can be used in most coatings that are likely to be processed at low temperatures and/or high air humidity levels, typically façade paints or plasters. Normally, the addition of 2 to 3 % WP.20 is sufficient for most conventional binders. The optimal formulation and effectiveness should be determined empirically with tests. WP.20 is not known to alter the properties of the original coating in any way, so it can also be blended into such products all year round.

Processing

Using an agitator, WP.20 must be stirred into the paint or plaster as homogeneously as possible, ideally during the production process.

Pretreatment

After a long pot life, WP.20 may separate. The inhomogeneous phases are inert. Therefore, the additive must always be vigorously agitated prior to use.

Technical data

Solids content	29-33 %
Density	approx. 1 g/ml
Viscosity (Brookfield)	1000-5000 mPa·s
pH value	9.5-10.2
Frost resistance	thawable

Safety

Please follow the instructions on the Material Safety Data Sheet.

Delivery form

120 kg drum, 1000 kg container and tank car

Storage

Our resins should not be stored for longer than 12 months at temperatures from 5 to 30 °C prior to processing. Protect against frost and strong sunlight.

Guarantee

We guarantee the consistency and faultless quality of this product, manufactured in accordance with ISO quality standards, which has been developed on the basis of our longstanding experience with the recommended applications under the specified conditions. Material, processing and application conditions may significantly influence product properties. Pre-application tests by the user are therefore essential. For non-specified applications or deviations in application conditions, we recommend that VANORA AG technical support service be consulted first. VANORA AG general sales and delivery terms and conditions shall apply.