

DXV.4229

Provisional Technical Data Sheet

Description

DXV.4229 is an aqueous with sodium silicate modified polymer dispersion based on Silikate / Acrylate / VeoVa™, APEO-free.

Suggested usage

DXV.4229 is a resin for the production of low-odour and solventless coatings. This dispersion is used for biocide-free paint and plasters for indoor and outdoor use. Furthermore has DXV.4229 a very good water vapour diffusion.

Processing

DXV.4229 is readily miscible with other components with standard mixing equipment. The dispersion can be processed with most commercial additives, fillers and titanium dioxide. The right grade and concentration must be determined by experiment. DXV.4229 may be mixed with other dispersions in various ratios. Owing to the wide range of products available, however, compatibility and storage stability tests are vital.

Technical data

Solids content	approx. 40%
Density	approx. 1 g/ml
Viscosity (Brookfield)	approx. 200 mPa·s
pH value	approx. 11.3
MFFT	<5 °C
Frost resistance	no

Film properties

Water absorption (24 h) approx. 14 %

Safety

Not a hazardous material in the sense of current legislation. 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.