

Preliminary technical data sheet

ALBERDINGK® Ren AC 8025 VP

Characteristic:

Multiphase, selfcrosslinking acrylate dispersion based on renewable resources with special adhesion promotion to different substrates.

Specification:

Solids content % 48.0 - 50.0

pH- value

Viscosity

mPas

7.5 - 8.5

500 - 5000

According to:

ISO 3251

1.0 g weighed quantity at 105°C

ISO 976

ISO 2555, Brookfield RVT Spindle 3/rpm 20/factor 50

Further typical data*:

MFFT

Density

Solvent-free

°C

ca. 0

g/cm³

1.0 - 1.1

According to:

ISO 2811-1

Applications:

Shows superior pigment wetting and hydrophobic properties. Suitable for solvent free wall paints with outstanding stain- and scrub- resistance. The film of the polymer is tack free, flexible and very blocking resistant.

Further information:

The binder can be formulated without addition of coalescents.

Please note, that during drying, the low viscosity might lead to tension-cracks.

A fully formulated lacquer will be free of cracks.

Preliminary technical data sheet

ALBERDINGK® Ren AC 8025 VP

Storage:

In originally closed containers ALBERDINGK-dispersions are stable when stored at 20°C for 6 months after delivery date. The recommended temperature-range for storage is 5 - 30°C. Freezing or storage at higher temperatures than 30°C, can affect the viscosity or the average particle size and finally lead to a sedimentation or coagulation. A contamination with bacteria, fungi or algae can damage the product irreversibly. The product is only preserved for the transport. For a longer storage time, we recommend to add additional preservative. A warranty for the sterility after storage can not be granted. ALBERDINGK BOLEY GmbH assures that the data mentioned under "specification" are stable for 6 months after delivery date, if the product is stored under the recommended conditions. A longer storage does not mean that the product is not usable anymore, but we recommend to check the specification data before use. A warranty after 6 months of storage can not be given by ALBERDINGK BOLEY GmbH. The product should be stirred well before use.

Packaging:

plastic drums (120 kg)
one-way container (approx. 1000 kg)
as bulk in tank cars, by agreement.

Safety:

For further information on product safety please refer to the current safety data sheet.

Notice:

* General information - the values can not be considered as part of the product specification.