

Technical data sheet

ALBERDINGK® AC 5401

Characteristic:

Aqueous, APEO-free, fine disperse, medium viscous copolymer dispersion of acrylic and methacrylic acid esters and without plasticizers.

Specification:

| | | |
|----------------|---|-------------|
| Solids content | % | 48.0 - 50.0 |
|----------------|---|-------------|

According to:

ISO 3251
1.0 g weighed quantity at
105°C

| | | |
|-----------|--|-----------|
| pH- value | | 8.0 - 9.0 |
|-----------|--|-----------|

| | | |
|-----------|------|------------|
| Viscosity | mPas | 200 - 1500 |
|-----------|------|------------|

ISO 976

ISO 2555, Brookfield RVT
Spindle 2/rpm 20/factor 20

Further typical data*:

| | | |
|------|----|-------|
| MFFT | °C | ca. 5 |
|------|----|-------|

| | | |
|---------|-------------------|-----------|
| Density | g/cm ³ | 1.0 - 1.1 |
|---------|-------------------|-----------|

Solvent-free

According to:

ISO 2811-1

Applications:

ALBERDINGK AC 5401 VP is a binder particularly suitable for production of blocking resistant indoor coatings, wood coatings and impregnation.

Technical data sheet

ALBERDINGK® AC 5401

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.