

Technical Data Sheet

AlberdingkUSA® AC 31

Characteristic

AlberdingkUSA® AC 31 is a hard, low OH functional acrylic dispersion. It was designed for high gloss, quick drying, high surface hardness applications for a variety of substrates.

Features:

Fast Drying
Good Weatherability
High Gloss

Specification:

| | | |
|-----------|-----|-------------|
| NVW | % | 49.0 – 51.0 |
| pH value | | 6.5 – 7.5 |
| Viscosity | cps | 300 - 2000 |

According to:

DIN EN ISO 3251
1.0 g weighed quantity at 105°C
DIN ISO 976
ISO 1652, Brookfield RVT
Spindle 1/rpm 20/factor 5

Further typical data*:

| | | |
|-----------------|----|-------------|
| MFFT | °C | approx. 40 |
| Koenig hardness | s | approx. 140 |
| HEW | | 1810 |

Applications:

wood
plastics
metal
concrete

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Storage:

In originally closed containers ALBERDINGK-dispersions are stable when stored at 20°C for 6 months. 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.

ALBERDINGK BOLEY Inc. 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 Inc.

Packaging:

drums (460 lbs)
totes (2205 lbs)
as bulk in tank cars, by agreement.

Safety:

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

Notice:

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