

# Technical data sheet

# ALBERDINGK® AC 3600

## **Characteristic:**

Hard, selfcrosslinking, multi-phase acrylic dispersion

| Specification: |   |             | According to: |
|----------------|---|-------------|---------------|
| Solids content | % | 40.0 - 42.0 | ISO 3251      |

1.0 g weighed quantity at

105°C

pH- value 7.5 - 8.5 ISO 976

Viscosity mPas 20 - 200 ISO 2555, Brookfield RVT

Spindle 2/rpm 20/factor 20

## Further typical data\*:

According to:

MFFT °C ca. 0

Density g/cm3 1.0 - 1.1 ISO 2811-1

### **Applications:**

For industrial furniture coatings with low VOC-content, gloss paints and exterior joinery coatings.

Thanks to its unique polymer design, the product offers the following properties:

### **Properties:**

- clear in the can
- very good wood warming ("Anfeuerung")
- very good chemical resistance
- very low MFFT
- excellent blocking resistance
- good sanding properties
- weathering resistant
- long open time / very good flow & levelling

Latest update 07.06.2016

Alberdingk Boley GmbH | Düsseldorfer Str. 53 | 47829 Krefeld | Germany Phone +49 2151 528-0 | Fax +49 2151 573643 | info@alberdingk-boley.de | www.alberdingk-boley.de

Page 1 of 2

Alberdingk Boley, Inc. | Greensboro, NC, USA | www.alberdingkusa.com Alberdingk Resins (Shenzhen) Co.Ltd. | Shenzhen City, P.R. China | www.alberdingkchina.com

The details contained herein are based on our present state of technology and shall inform on our products and their application possibilities. A lawful binding assurance of certain attributes or the suitability for a concrete operation purpose cannot be derived from thisinformation. Industrial property rights are to be considered if required.



# Technical data sheet

# ALBERDINGK® AC 3600

#### 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.

Latest update 07.06.2016

Alberdingk Boley GmbH | Düsseldorfer Str. 53 | 47829 Krefeld | Germany Phone +49 2151 528-0 | Fax +49 2151 573643 | info@alberdingk-boley.de | www.alberdingk-boley.de

Page 2 of 2

Alberdingk Boley, Inc. | Greensboro, NC, USA | www.alberdingkusa.com Alberdingk Resins (Shenzhen) Co.Ltd. | Shenzhen City, P.R. China | www.alberdingkchina.com

The details contained herein are based on our present state of technology and shall inform on our products and their application possibilities. A lawful binding assurance of certain attributes or the suitability for a concrete operation purpose cannot be derived from thisinformation. Industrial property rights are to be considered if required.