



## Technical Data Sheet

### Alberdingk® AC 2403

#### Characteristic

Unique, self-crosslinking, multi-phase acrylic dispersion for metal coatings. For detailed formulation guidelines and full description of the product, please see the separate Technology Info AC 2403.

#### Features:

- Outstanding corrosion protection
- Superior water resistance
- Adhesion to multiple substrates
- Excellent efflorescence resistance
- Excellent stain resistance
- Excellent water vapour barrier properties

#### Specification:

NVW	%	46.0 – 48.0
pH value		8.0 - 9.0
Viscosity	cps	200 - 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:

Density at 23°C	g/cm <sup>3</sup>	approx. 1.05
MFFT	°C	16
Koenig hardness	s	30

#### According to:

DIN EN ISO 2811-1

#### Applications:

- Anti-corrosion coatings
- Concrete coatings
- Self-priming paints
- Stain locking primers
- MDF primers



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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:**

plastic 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 cannot be considered as part of the product specification.