

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:

op control of			710001 41119 101
NVW	%	46.0 - 48.0	DIN EN ISO 3251
			1.0 g weighed quantity at
			105°C
pH value		8.0 - 9.0	DIN ISO 976
Viscosity	cps	200 - 2000	ISO 1652, Brookfield RVT
			Spindle 1/rpm 20/factor 5

Further typical data:

Density at 23°C	g/cm³	approx. 1.05
MFFT	°C	16
Koenia hardness	c	30

According to:

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DIN EN ISO 2811-1

Applications:

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

Latest update June 9, 2022 Alberdingk Boley, Inc. | 6008 West Gate City Blvd. | Greensboro NC 27407 | Phone +1-336/454-5000

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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 a suitability for a concrete operation purpose cannot be derived from this information. Industrial property rights are to be considered if required



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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.

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