

Technical Data Sheet AlberdingkUSA[®] MAC 34

Characteristic

AlberdingkUSA[®] MAC 34 is an acrylic polyurethane hybrid with self-crosslinking technology. It is especially suited for high quality topcoats.

Features:

Excellent chemical resistance Outstanding adhesion to multiple substrates Fast drying Excellent surface hardness

Specification	1:

According to:

NVW	%	42.0 - 44.0	DIN EN ISO 3251
			1.0 g weighed quantity at 105°C
pH value		7.0 - 8.0	DIN ISO 976
Viscosity	cps	30 - 300	ISO 1652, Brookfield RVT
			Spindle 1/rpm 20/factor 5

Further typical data*:

MFFT	°C	approx. 55
Koenig hardness	S	approx. 140

Applications:

Wood coatings Concrete coatings Clear and pigmented topcoats

Latest update	Alberdingk Boley, Inc. 6008 High Point Road Greensboro NC 27407 Phone +1-336/454-5000
January 5, 2011	Fax +1-866/220-4750 info@alberdingkusa.com www. alberdingkusa.com
page 1 of 2	Alberdingk Boley GmbH Krefeld, Germany www.alberdingk-boley.de
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	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 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:

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.

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