

Technical data sheet

ALBERDINGK® AS 6800

Characteristic:

ALBERDINGK® AS 6800 is an aqueous, fine disperse copolymer dispersion of styrene and acrylic acid esters with a low residual monomer content and without plasticizers and without Alkylphenolethoxylates (APEO).

Specification: Solids content	%	49.0 - 51.0	According to: ISO 3251 1.0 g weighed quantity at 105°C
pH- value Viscosity	mPas	8.5 - 9.5 1500 - 2500	ISO 976 ISO 2555, Brookfield RVT Spindle 3/rpm 20/factor 50
Further typical data*:			According to:
MFFT	°C	ca. 0	
Density	g/cm3	1.0 - 1.1	ISO 2811-1
Solvent-free			

Applications:

ALBERDINGK® AS 6800 is especially suitable as a binder for low odour (elastic) coatings. When combined with Potassiumsilicate no odour of ammonia is developed. Therefor this dispersion is best suitable for all polymer modified silicate systems.

Packaging:

plastic drums (120 kg) one-way container (approx. 1000 kg) as bulk in tank cars, by agreement.

property rights are to be considered if required.

Latest update	Alberdingk Boley GmbH Düsseldorfer Str. 53 47829 Krefeld Germany			
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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			



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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.

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.

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