

Technical data sheet

ALBERDINGK® Lignocure 2010

Characteristic:

Alberdingk® Lignocure 2010 is a water based, solvent-free polymer with lignin-reactive groups

Specification:

Solids content	%	32.0 - 34.0	According to: ISO 3251 1.0 g weighed quantity at 105°C
pH- value		7.0 - 9.0	ISO 976
Viscosity	mPas	10 - 200	ISO 2555, Brookfield RVT Spindle 1/rpm 50/factor 2

Further typical data*:

Density	g/cm ³	1.0 - 1.1	According to: ISO 2811-1
MFFT	°C	ca. 0	

Applications:

Alberdingk® Lignocure 2010 is suitable for primers on wood and takes actively part in increasing the durability and lifetime of the whole coating system as well as the lifetime of the substrate.

A stabilisation of the substrate is achieved by a proprietary crosslinking mechanism with lignin that helps to reduce greying (denaturing of lignin) of the wooden substrates.

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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.

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.