

Technical Data Sheet

Alberdingk[®] LUR 10

Characteristic

Oxidative drying, waterbased, anionic, solvent free, aliphatic polyurethane dispersion based on linseed oil.

Specification:

| | | |
|----------------|-----|-------------|
| Solids content | % | 34.0 – 36.0 |
| pH value | | 7.5 – 8.5 |
| Viscosity | cps | 20 - 400 |

According to:

DIN EN ISO 3251
1.0 g weighed quantity at 105°C
2.0
DIN ISO 976
ISO 2555, Brookfield RVT
Spindle 1/rpm 20/factor 5

Further typical data*:

| | | |
|---------|-------------------|--------|
| MFFT | °C | ca. 21 |
| Density | g/cm ³ | 1.05 |

Applications:

For high quality hardwood floor and furniture coatings with:

- outstanding wood warming "Anfeuerung", similar to solvent based oil modified coatings
- very fast hardness development
- high gloss
- excellent chemical resistance
- very good sanding properties
- very good adhesion

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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.