

# Preliminary technical data sheet

## ALBERDINGK® LUX 722

### Characteristic:

Alberdingk® LUX 722 is a UV curable polyurethane dispersion with excellent curing efficiency. It has high surface hardness with good flexibility, good sandability, excellent chemical/scratch resistance and good pigment wetting.

### Specification:

Solids content	%	35.0 - 37.0	<b>According to:</b> ISO 3251 0.5 g weighed quantity at 105°C
pH- value		7.0 - 8.5	ISO 976
Viscosity Spindle 1/rpm 50/factor 2	mPas	20 - 200	ISO 1652, Brookfield RVT

### Further typical data\*:

MFFT	°C	ca. 0
Koenig hardness before UV cure	s	54
Koenig hardness after UV cure	s	193

### Applications:

Pigmented coatings  
Exterior coatings

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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.

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 actual material safety data sheet.

**Notice:**

\* General information - the values can not be considered as part of the product specification.