

# Preliminary technical data sheet

# ALBERDINGK® PUR-MATT UV 29 VP

### Characteristic:

Matt, aliphatic, UV-curable softfeel polyurethane dispersion.

### Specification:

Solids content	%	31.0 - 33.0
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**According to:**

ISO 3251  
0.5 g weighed quantity at  
105°C

pH- value

7.5 - 8.5

ISO 976

## Viscosity

mPas

10 - 500

ISO 2555, Brookfield RVT  
Spindle 1/rpm 20/factor 5

### Further typical data\*:

MFFT °C ca. 10

Density	g/cm3	1.0 - 1.1
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**According to:**

ISO 2811-1

Solvent-free

## Applications:

Inherent matt UV-curable dispersion which can be used as coating for e.g. plastics or in OPV's.

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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.

### Further information:

The product tends to form sedimentation, so it has to be stirred very well before use.

### Notice:

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