

# Preliminary technical data sheet

## ALBERDINGK® Ren U 178 VP

## **Characteristic:**

Soft, solvent-free, aliphatic polyurethane dispersion based on renewable resources.

| Specification:<br>Solids content | %           | 54.0 - 56.0             | According to:<br>ISO 3251<br>0.5 g weighed quantity at<br>105°C   |
|----------------------------------|-------------|-------------------------|---|
| pH- value<br>Viscosity           | mPas        | 8.0 - 9.0<br>200 - 2000 | ISO 976<br>ISO 2555, Brookfield RVT<br>Spindle 2/rpm 20/factor 20 |
| Further typical data*:           | °C          | co. 0                   | According to:   |
| Density<br>Solvent-free          | °C<br>g/cm3 | ca. 0<br>1.0 - 1.1      | ISO 2811-1  |
|                                  |             |                         |   |

### **Applications:**

Hydrolysis and alkaline resistant dispersion suitable for e.g. flat-roof coatings, or soft and flexible coating systems on e.g. leather, textile and plastics.

 Latest update
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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 this information. Industrial property rights are to be considered if required.



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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 10 - 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.

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