

# Technical Data Sheet

## Albodur<sup>®</sup> 980

### Characteristic

Albodur<sup>®</sup>980 is an OH-functional polyol component made of the renewable raw material, castor oil. It is suited for a 2K isocyanate cure giving a very hard high build coating with outstanding chemical resistance.

### Features:

Exterior durability with aliphatic isocyanates  
Extremely high hardness  
Excellent chemical resistance  
Good workability

### Specification:

NVW	%	83
Actives	%	100
Viscosity	cps	600 - 800

### According to:

DIN EN ISO 3251  
1.0 g weighed quantity at 105°C  
ISO 1652, Brookfield RVT  
Spindle 1/rpm 20/factor 5

### Further typical data\*:

Elongation at Break	%	5 (MDI isocyanate)
Shore D Hardness		80 (MDI isocyanate)
Hydroxyl equivalent weight (HEW)		178 (as supplied)
Density (lbs/gal)		8.30

### Applications:

Concrete  
Metal

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### Storage:

In originally closed containers Albodur<sup>®</sup> products 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 checking 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.