

## Preliminary Technical Information

# WorléeCure VP 2000

Art.-No.: 312501-21543

Version: 12/2017

WorléeCure VP 2000 is an epoxy curing agent based on a polyamine adduct.

### Technical Data:

|                                     |             |                   |  |
|-------------------------------------|-------------|-------------------|--|
| Viscosity at 25°C                   | 690 ± 100   | mPas              | Rheometer, C 60/2°, 30 s <sup>-1</sup> |
| Amine value                         | 340 ± 50    | mg KOH/g          | According to DIN 16945                 |
| Hydrogen Equivalent weight (g/Val.) | 89          | g/Val.            | Technically determined                 |
| Colour Index                        | < 2         | Gardner           | DIN ISO 4630                           |
| Density at 20°C                     | 1,02 ± 0,02 | g/cm <sup>3</sup> | DIN EN ISO 2811-2                      |
| Geltime*                            | approx. 40  | min               | DIN 16945                              |
| Pendulum hardness                   | 164         | s                 | 200 µm after 7 days rt                 |
| Shore D hardness                    | 81          |                   | ISO 868, after 7 days rt               |
| <b>Delivery form</b>                | 100%        |                   |  |

\* with epoxy resin, EEW: 187

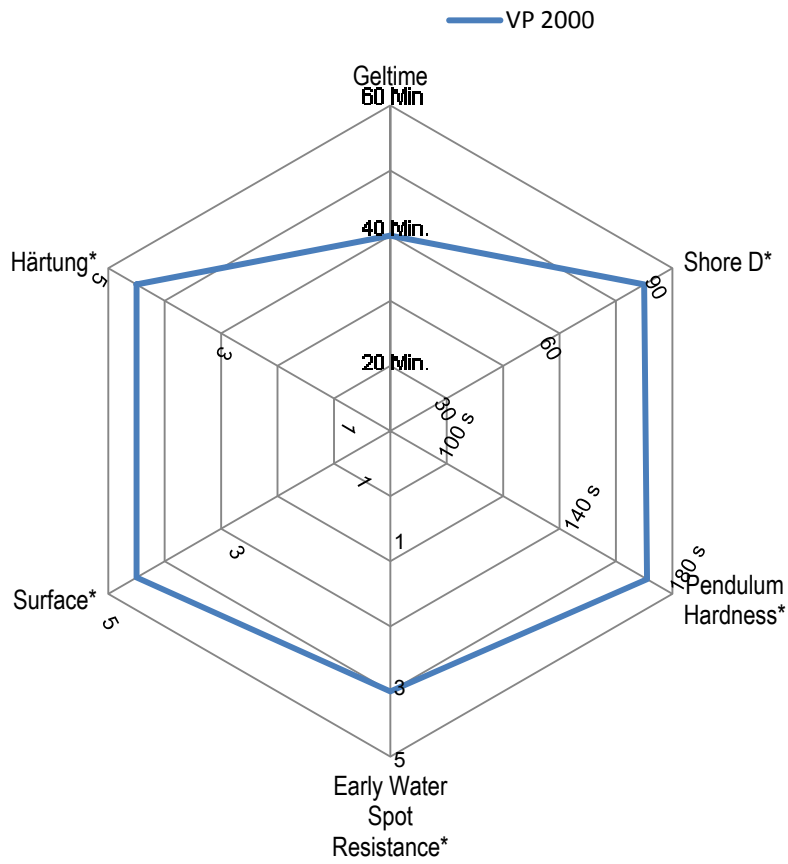
### Application and Properties:

WorléeCure VP 2000 can be used as hardener component for solvent-free epoxy coating systems. This curing agent has good UV-resistance properties.

### Recommend Transport and Storage Conditions:

WorléeCure VP 2001 should be stored in closed containers at temperatures between 10 °C and 30 °C.

**Performance Profile**

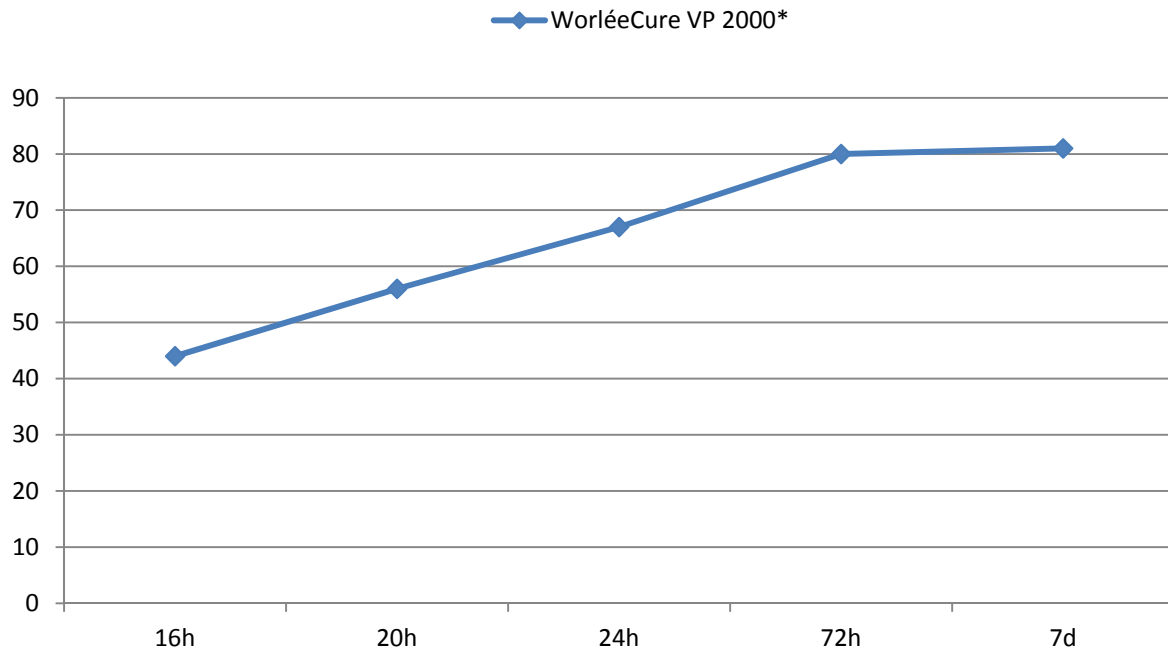


\* with A/F-resin (C12-C14 diluted)

1 = poor

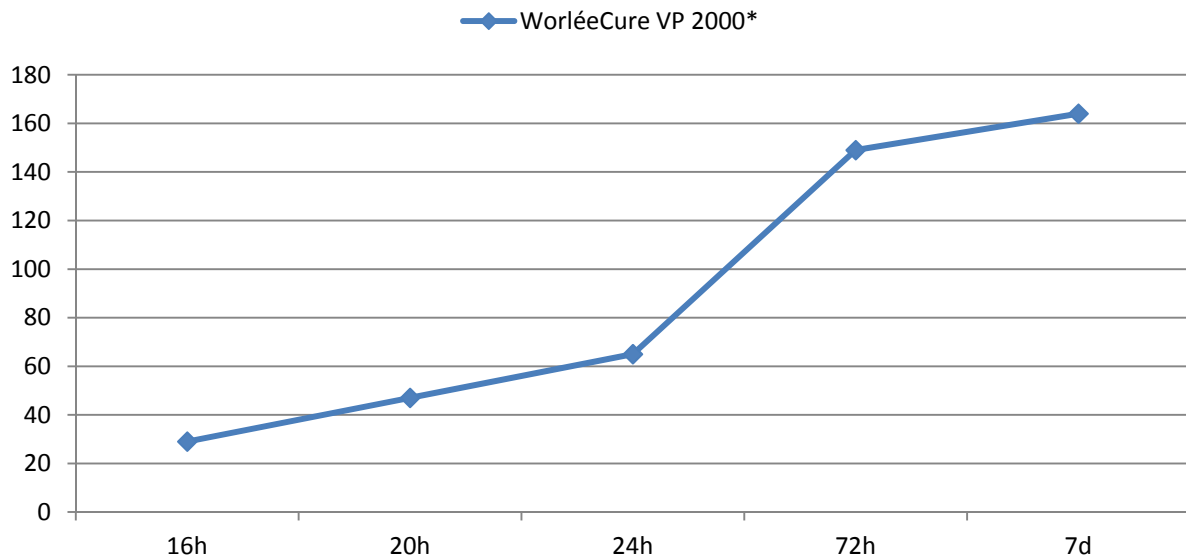
5 = excellent

**Shore D at 20°C/50 % RH**



\* with A/F-resin (C12-C14 diluted)

**Pendulum Hardness at 20°C/50 % RH, 200 µm**



\* with A/F-resin (C12-C14 diluted)

The product described in this preliminary technical data sheet is a trial product which has not yet been industrially manufactured. Worlée-Chemie GmbH has not yet been able to monitor performance over a sufficiently period and therefore, cannot accept liability or provide a warranty for the product, in particular on its suitability for specific applications.