

## Preliminary Technical Leaflet

# WorléePol VP E 1832

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WorléePol VP E 1832 is hydroxyl groups containing, saturated polyester resin, especially designed for the production of baking varnishes for coil coatings, top coats and industrial coatings with high UV resistance. Therefore, it is especially used in outdoor coatings like roofings and outside facades.

### Technical Data:

Viscosity, Rheometer, 23 °C, C 35/1°, 100 s <sup>-1</sup>	1,500 - 3,000 mPa·s
Acid value, on solids, DIN EN ISO 3682	≤ 5 mg KOH/g
Hydroxyl content, based on solid resin	approx. 1.2%
Colour, Gardner, DIN ISO 4630	≤ 3
<b>Delivery form</b>	65% ± 2 in Solvesso 150 ND / butyl glycol

### Application and Properties:

WorléePol VP E 1832 is especially suitable for thermo drying one-component varnishes. In combination with melamine resin it is used in the production of top coats for the coil coating area with very good UV, weathering and yellowing resistance.

WorléePol VP E 1832 was developed for high solid industrial coatings and is used in PU as well as in polyester systems.

### Transport and Storage:

During transport and storage WorléePol VP E 1832 should be kept away from humidity and heat.

### Shelf Life:

The storage stability of WorléePol VP E 1832 in the originally closed barrel is at a storage temperature from + 5 to + 25 °C twelve months, counted from the day of the delivery ex works.

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.