



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:

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

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.

The above declarations serve for information purposes only. In particular, they shall not be relevant to define binding specifications for any orders. With respect to any order, the specifications shall be governed by the provisions of the sales contract to be concluded between the parties (e.g. the "product specification"). Any deliveries are exclusively subject to our general standard terms and conditions in their respectively valid version. We will be happy to provide you with the general standard terms and conditions upon your request and