

Technical Leaflet

WorléePol 165

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W'Pol 165 is a low viscous and solvent free branched polyol with ester and ether groups.

Technical Data:

Viscosity, 23 °C, DIN 53015	3,500 ± 500 mPa·s
OH number (mg KOH/ g), DIN EN ISO 4629	160 ± 10
Acid value (mg KOH/ g), DIN EN ISO 3682	≤ 2
Water content, DIN 51777, part 1	≤ 0.2%
Density, 20 °C, DIN EN ISO 2811-1	1,001 g/cm ³
Storage stability at 23 °C in original container	minimum 12 months

Application:

W'Pol 165 is mainly used for the formulation of solvent free coatings, sealings and adhesives in combination with modified polyisocyanates. It is especially suitable as hydrophobic basic binder for chemical and mechanical wear-resistant coatings, e.g. for concrete, asphalt and steel. In combination with W'Pol 230 coatings with improved mechanical and chemical resistance are obtained.