

Technical Leaflet

WorléeSol E 330 W

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WorléeSol E 330 W is a short oil modified PU alkyd emulsion for the manufacture of air-drying water thinnable paint systems.

Technical Data:

Non volatile content, 1h/125 °C, DIN EN ISO 3251	42% ± 2
Oil content	approx. 33%
Viscosity, Rheometer, 20 °C, C 60/2°, 5 s ⁻¹	max. 10,000 mPa·s
Acid value, on solids, DIN EN ISO 2114	15 - 20
pH-value, delivery form, DIN ISO 976	7.5 - 8.5
Density, 20 °C, DIN EN ISO 2811-1	1.046 g/cm ³
Appearance	clear - opaque
Delivery form	42% in water

Properties and Application:

WorléeSol E 330 W is mainly used for the production of water thinnable anticorrosive primers and high gloss pigmented topcoats with good gloss stability and extremely low VOC. Due to the fast physical and oxidative drying properties siccatives are not always necessary. If a better crosslinking is required the use of a drier like Octa-Soligen Co 7 aqua is recommendable. WorléeSol E 330 W is shear stable.

Recommended Storage and Transport Conditions:

Protect from freezing and avoid direct sunlight.

Shelf Life:

The storage stability of WorléeSol E 330 W in the originally closed barrel is at a storage temperature from + 5 to + 25 °C six months, counted from the day of the delivery ex works.