

Technical Leaflet

WorléeSol E 530 W

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WorléeSol E 530 W is a medium 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	30% ± 1
Oil content	approx. 53%
Acid value, on solids, DIN EN ISO 2114	max. 38
pH-value, DIN ISO 976	7.0 - 8.5
Viscosity, Rheometer, 20 °C, C 60/2°, 5 s ⁻¹	max. 10,000 mPa·s
Appearance	milky to slightly turbid emulsion
Delivery form	30% in water

Properties and Application:

WorléeSol E 530 W is mainly used for the production of water dilutable fast drying paint systems for wood and metal.

Due to the fast physically and oxidative drying cobalt drier is not necessary in many cases. Varnishes based on WorléeSol E 530 W show a good wood firing, good water- and chemical resistance and high abrasion resistance.

WorléeSol E 530 W shows good compatibility with acrylic dispersions. Of course, a thorough compatibility test should be done.

Recommended Storage and Transport Conditions:

Protect from freezing and avoid direct sunlight.

Shelf Life:

The storage stability of WorléeSol E 530 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.