

Technical Leaflet

WorléeSol E 927 W

Art.-No. 113505-22843

Revision: 04.07.2022

WorléeSol E 927 W is a short oil 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	40% ± 2
Oil content	approx. 27%
Acid value, on solids, DIN EN ISO 2114	max. 30
Viscosity, Rheometer, 20 °C, C 60/2°, 1 s ⁻¹	max. 10,000 mPa·s
pH-value, DIN ISO 976	7.0 - 8.0
Density, 20 °C, DIN EN ISO 2811-1	approx. 1.04 g/cm ³
Appearance	milky fluid
Delivery form	40% in water

Application and Properties:

WorléeSol E 927 W is mainly used for the production of water thinnable lacquers for wood with excellent through drying and hardness even without the addition of Co-drier.

Compatibility:

WorléeSol E 927 W shows good compatibility with acrylic dispersions. Of course a thorough compatibility test should be done.

Recommended Storage Conditions:

Protect from freezing and avoid direct sunlight.

Shelf Life:

The storage stability of WorléeSol E 927 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.