

Technical Leaflet

WorléeSol E 150 W

Art.-No. 111054-06120

Revision: 20.12.2017

W´Sol E 150 W is a medium 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. 44%
Acid value, on solids, DIN EN ISO 3682	max. 30
pH-value, DIN ISO 976	7 - 8
Viscosity, Rheometer, 20 °C, C 60/2°, 5 s ⁻¹	50 - 1,500 mPa·s
Delivery form	40% in water

Application and Properties:

W´Sol E 150 W is mainly suitable for the manufacture of fast air and forced drying systems. Top coats with high gloss, excellent hardness and very good water resistance can be formulated. Furthermore a good outdoor resistance should be mentioned. Paints based on W´Sol E 150 W show good gloss stability after storage.

Further application fields for W´Sol E 150 W are air drying decorative, house and DIY-paints as well as wood protective glazings.

W´Sol E 150 W shows good compatibility with many water thinnable alkyd resins and acrylic dispersions. Of course, a thorough compatibility test should be done.

Drier recommendation: 0- 0.1% Co (metal on solid binder).

Recommended Storage and Transport Conditions:

5 to 25 °C.

Protect against freezing and avoid direct sunlight.