

Technical Leaflet

WorléeSol SE 420 W

Art.-No. 111057-22853

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WorléeSol SE 420 W is a medium oil, silicone modified PU alkyd emulsion for the manufacture of air-drying water thinnable paint systems.

Technical Data:

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|---|------------------|
| Non volatile content, 1h, 125 °C, DIN EN ISO 3251 | 40% ± 2 |
| Oil content | approx. 42% |
| Acid value, on solids, DIN EN ISO 3682 | max. 30 |
| pH-value, DIN ISO 976 | 7.0 - 8.5 |
| Viscosity, Rheometer, 20 °C, C 60/2°, 5 s ⁻¹ | max. 5,000 mPa·s |
| Part of silicone resin | approx. 24% |
| Delivery form | 40% in water |

Properties and Application:

WorléeSol SE 420 W mostly is used for the production of high- and silk-gloss paints for the d.i.y and decorative range.

The very good QUV-A fast weathering results and 3 years outdoor resistance test without any considerable gloss loss are further characteristics of WorléeSol SE 420 W.

WorléeSol SE 420 W as well can be used as a combination binder, e. g. with WorléeSol E 150 W.

Recommended Storage and Transport Conditions:

Protect from freezing and avoid direct sunlight.

Shelf Life:

The storage stability of WorléeSol SE 420 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.