

Technical Leaflet

WorléeKyd L 6800

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W´Kyd L 6800 is a low viscosity linseed oil based alkyd resin for production of high solid paint systems

Technical Data:

Oil content	68%
Oil type	linseed oil
Content of phthalic anhydride	22%
Non volatile content, 1h/125 °C, DIN EN ISO 3251	81% ± 1
Colour, Gardner, delivery form, DIN ISO 4630	max. 10
Acid value, on solids, DIN EN ISO 3682	max. 10
Density, 23 °C, DIN EN ISO 2811-1	0.98 g/cm ³
Viscosity, 23 °C, ball 4, delivery form, DIN 53015	4,500 - 6,000 mPa·s
Delivery form	81% in dearomat. HC 160 - 200

Compatibility:

W´Kyd L 6800 is compatible with most air-drying medium and long oil alkyd resins.

Solubility:

W´Kyd L 6800 is soluble in all common solvents.

Application and Properties:

W´Kyd L 6800 is a low viscosity alkyd resin.

W´Kyd L 6800 is particularly suitable for manufacturing of high solid glazings, clear lacquers and high solid anticorrosion primers. W´Kyd L 6800 distinguishes through particularly very good permanent elasticity and good weather resistance.

W´Kyd L 6800 can be easily combined with urethane modified alkyd resins.



WorléeKyd L 6800

2

Drying:

For drying of W´Kyd L 6800 we recommend following reference values:

0.04 - 0.06% Co metal

0.05 - 0.07% Zr metal

0.10 - 0.30% Ca metal

calculated on solid alkyd resin

or

5.00 - 6.80% Nuodex Combi APB (Rockwood)