

Technical Leaflet

WorléeKyd S 7304

Art.-No. 111020-08482

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W'Kyd S 7304 is a low viscosity soya oil based alkyd resin for production of high solid paint systems.

Technical Data:

Oil type	soya oil
Oil content	approx. 73%
Content of isophthalic acid	approx. 20%
Acid value, on solids, DIN EN ISO 3682	max. 11
Colour, Gardner, delivery form, DIN ISO 4630	max. 8
Viscosity, 20 °C, Haake Rotovisko, C 35/1, D = 50 s-1	47,000 - 55,000 mPa·s
Delivery form	approx. 100%

Compatibility:

W'Kyd S 7304 is compatible with most air-drying medium and long oil alkyd resins.

Solubility:

W'Kyd S 7304 is soluble in all usual solvents.

Application and Properties:

W'Kyd S 7304 is a low viscosity alkyd resin.

W'Kyd S 7304 is particularly suitable for manufacturing of high solid glazings, clear lacquers and high solid anticorrosion primers.

WorléeKyd S 7304

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Driers:

Following driers are recommended for W'Kyd S 7304:

Cobalt-containing:

0.04 - 0.06% Co

0.05 - 0.07% Zr

0.10 - 0.30% Ca

(metal calculated on solid alkyd resin)

Cobalt-free:

approx. 1% Nuodex Drycoat (Rockwood)
(on solid binder)

and in addition:

0.10 - 0.30% Ca

0.10 - 0.15% Zr

(Metal on solid binder)