

Technical Leaflet

WorléeKyd SO 554

Art.-No. 111011-01020

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W´Kyd SO 554 is a medium oil, fast drying alkyd resin for air drying industrial, vehicle and machine paints, furthermore for low odour and dearomatized do-it-yourself and radiator paints.

Technical Data:

Oil content	approx. 55%
Oil type	soya fatty acids
Content of phthalic anhydride	approx. 15%
Non volatile content, 1h/125 °C, DIN EN ISO 3251	55% ± 1
Colour, Gardner, 40% in isoparaffin. HC 170 - 200, DIN ISO 4630	max. 10
Acid value, on solids, DIN EN ISO 3682	max. 10
Flow time, 20 °C, 40% in isoparaffin. HC 170 - 200, DIN 53211-4	70 - 100 s
Delivery form	55% in isoparaffin. HC 170 - 200

Compatibility:

W´Kyd SO 554 is compatible with most medium and long oil air drying alkyd resins.

Solubility:

W´Kyd SO 554 is soluble in all common solvents.

Application and Properties:

W´Kyd SO 554 is a medium oil alkyd resin for universal use. Due to the good properties like fast drying, gloss retention and good weather resistance, with W´Kyd SO 554 high quality industrial, vehicle, car body, dipping and flow coat paints as well as do-it-yourself and radiator paints can be produced.

W´Kyd SO 554 is solved in an aromatic free solvent (Isopar H / Isoparaffin).

W´Kyd SO 554 can be used for manufacturing dearomatized and low odour paints.

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Driers:

We recommend the following addition of driers:

0.05 - 0.08% Co

0.08 - 0.12% Zr

0.10 - 0.30% Ca

metal content calculated on 100% alkyd resin.

or

6.0 - 7.0% Nuodex Combi APB (Rockwood) calculated on 100% alkyd resin.