

## Technical Leaflet

# WorléeKyd S 549

Art.-No. 111010-00893

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W´Kyd S 549 is a low viscous, medium oil, fast drying alkyd resin for the universal use in air and forced drying industrial, vehicle and machine paints, furthermore for fast drying do-it-yourself and radiator paints.

### Technical Data:

Oil content	approx. 50%
Oil type	special fatty acids
Content of phthalic anhydride	approx. 24%
Non volatile content, 1h/125 °C, DIN EN ISO 3251	55 % ± 1
Colour, Gardner, 45% in ws 135 - 175, DIN ISO 4630	max. 10
Acid value, on solids, DIN EN ISO 3682	max. 15
Flow time, 20 °C, 45% in ws 135 - 175, DIN 53211-4	100 - 130 s
<b>Delivery form</b>	55% in white spirit 135 - 175

### Compatibility:

W´Kyd S 549 is compatible with most medium and long oil air drying alkyd resins.

### Application and Properties:

W´Kyd S 549 is a medium fatty alkyd resin for universal use. Due to the good properties like fast drying, gloss retention and good weather resistance, with W´Kyd S 549 high quality industrial, vehicle, car body, dipping and flow coat paints as well as do-it-yourself and radiator paints can be produced.

### Driers:

We recommend the following addition of driers for W´Kyd S 549:

- a) 0.05 - 0.08% Co  
0.08 - 0.12% Zr  
0.10 - 0.30% Ca  
metal content calculated on 100% alkyd resin.
- b) 6.5% Nuodex Combi APB (Rockwood) drying solution calculated on 100% alkyd resin.