

Technical Leaflet

WorléeKyd AC 2550

Art.-No. 111004-00341

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W'Kyd AC 2550 is a short oil length very fast drying acrylated alkyd resin.

Technical Data:

Content of phthalic anhydrid	approx. 17%
Oil content	approx. 25%
Oil type	drying vegetable fatty acids
Non volatile content, 1h/125 °C, DIN EN ISO 3251	60% ± 1
Colour, Gardner, delivery form, DIN ISO 4630	max. 5
Acid value, on solids, DIN EN ISO 3682	max. 10
Degree of acrylation	approx. 50%
Viscosity, Rheometer, 20 °C, C 35/1°, 250 s ⁻¹	3,000 – 8,000 mPa·s
Delivery form	60% in white spirit 135 - 175

Compatibility:

W'Kyd AC 2550 is compatible with some short and medium oil length drying alkyds. Further compatibility tests are still under examination.

Solubility:

W'Kyd AC 2550 is soluble in all usual solvents.

Application and Properties:

W'Kyd AC 2550 is mainly recommended for very fast drying primers and top coats.

Driers:

The following addition of driers is recommended for W'Kyd AC 2550:

0.02 - 0.04% Co metal

0.05 - 0.15% Ca metal

(metal on 100% alkyd resin)