

Technical Leaflet

WorléeKyd SC 965

Art.-No. 111020-00432

Revision: 22.11.2018

W'Kyd SC 965 is a long oil alkyd resin produced from special fatty acids and used for high quality decorative and building paints.

Technical Data:

Oil content	approx. 65%
Oil type	special vegetable fatty acids
Content of phthalic anhydride	approx. 22%
Non volatile content, 1h/125 °C, DIN EN ISO 3251	70% ± 1.5
Colour, Gardner, 50% in dearomat. HC 180 - 220, DIN ISO 4630	max. 10
Acid value, on solids, DIN EN ISO 3682	max. 15
Flow time, 20 °C, 50% in dearomat. HC 180 - 220, DIN 53211-4	35 - 50 sec.
Delivery form	70% in dearomat. HC 180 - 220

Compatibility:

W'Kyd SC 965 is compatible with the most medium and long oil air drying alkyd resins. W'Kyd SC 965 is also compatible with conventional maleic and phenolic modified hard resins.

Solubility:

W'Kyd SC 965 is soluble in all common solvents.

Application and Properties:

W'Kyd SC 965 is especially: suitable for the production of high quality decorative and building paints, which stand out for their very good properties as brushability, flow, film build and high gloss.

Semi gloss or flat paints based on W'Kyd SC 965 combined with W'Thix V 727 have excellent brushability, flow and soft feeling surface.

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Driers:

For the addition of driers to W'Kyd SC 965 the following approximate values are recommended:

0.04 - 0.06% Co metal

0.06 - 0.09% Zr metal

0.20 - 0.30% Ca metal

(calculated on solid alkyd resin)