



Technical Leaflet

WorléeKyd SC 965

Art.-No. 111020-00432

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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:

I contentapprox. 65%I typespecial vegetable fatty acidsontent of phthalic anhydrideapprox. 22%on volatile content, 1h/125 °C,70% ± 1.5
on volatile content, 1h/125 °C, 70% ± 1.5
on volatile content, 1h/125 °C, $70\% \pm 1.5$
N EN ISO 3251
blour, Gardner, 50% in dearomat. HC 180 - max. 10 20, DIN ISO 4630
cid value, on solids, DIN EN ISO 3682 max. 15
ow time, 20 °C, 50% in dearomat. HC 180 35 - 50 sec. 220, DIN 53211-4
elivery form 70% in dearomat. HC 180 - 220

Compatibility:

W'Kyd SC 965 is compatible with the most medium and long oil airdrying 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.

The above declarations serve for information purposes only. In particular, they shall not be relevant to define binding specifications for any orders. With respect to any order, the specifications shall be governed by the provisions of the sales contract to be concluded between the parties (e.g. the "product specification"). Any deliveries are exclusively subject to our general standard terms and conditions in their respectively valid version. We will be happy to provide you with the general standard terms and conditions upon your request and





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2

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)

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