

Technical Leaflet

WorléeKyd B 865 nv

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W'Kyd B 865 nv is a long oil, low viscous alkyd resin based on drying, vegetable fatty acids. Especially for decorative and house paints.

Technical Data:

Oil content	approx. 65%
Content of phthalic anhydride	approx. 22%
Non volatile content, 1h/125 °C, DIN EN ISO 3251	65% ± 1
Colour, Gardner, 50% in dearomat. HC 160 - 200, DIN ISO 4630	max. 8
Acid value, on solids, DIN EN ISO 3682	max. 15
Flow time, 20 °C, 50% in dearomat. HC 160 - 200, DIN 53211-4	40 - 50 sec.
Delivery form	65% in dearomat. HC 160 - 200

Compatibility:

W'Kyd B 865 nv is compatible with most medium and long oil, air drying alkyd resins, also with nearly all maleic resins and phenolic modified hard resins.

Solubility:

W'Kyd B 865 nv is soluble in all common solvents.

Application and Properties

W'Kyd B 865 nv is especially suitable for the manufacture of decorative and house paints. Due to the low viscosity it is possible to produce body rich paints which show high build, excellent flow and high gloss. The good drying properties like fast tack and through drying allow a rational and efficient application.

Drying:

The following driers are recommended for W'Kyd B 865 nv:

0.04 - 0.06% Co
0.06 - 0.09% Zr
0.20 - 0.30% Ca
(metal content on 100% alkyd resin)