

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:

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|---|-------------------------------|
| 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)