

Technical Leaflet

WorléeKyd B 865

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W`Kyd B 865 is a long oil drying alkyd based on vegetable fatty acids for the manufacture of high quality gloss and anti corrosive paints.

Technical Data:

Oil content	approx. 65%
Oil type	cotton/soya oil
Content of phthalic anhydride	approx. 22%
Non volatile content, 1h/125 °C, DIN EN ISO 3251	60% ± 1
Colour, Gardner, 50% in ws 145 - 195, DIN ISO 4630	max. 10
Acid value, on solids, DIN EN ISO 3682	max. 15
Flow time, 20 °C, 50% in ws 145 - 195, DIN 53211-4	70 - 90 s
Delivery form	60% in white spirit 145 - 195

Compatibility:

W`Kyd B 865 is compatible with most medium and long oil drying alkyds.

Solubility:

W`Kyd B 865 is well soluble in all solvents with the exception of low alcohols.

Application and Properties:

W`Kyd B 865 is a modern long oil alkyd with very good drying properties for the manufacture of all sorts of gloss and high quality anti corrosive paints.

The relatively quick drying time until dust free allows a very good application by airless spray. All gloss paints based on W`Kyd B 865 are distinguished by very good gloss retention, film build, high yellowing resistance and very good outdoor durability.

WorléeKyd B 865 U

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Driers:

The following addition of driers is recommended:

0.04 - 0.06% Co metal

0.05 - 0.09% Zr metal

0.10 - 0.20% Ca metal

or

5.00 - 6.50% Nuodex Combi APB (Rockwood) of drier solution on 100% alkyd resin.