

Technical Leaflet

WorléeKyd B 868

Art.-No. 111020-07399

Revision: 07.05.07

W`Kyd B 868 is a long oil alkyd based on drying vegetable fatty acids for high quality decorative and house paints.

Technical Data:

Non volatile content, 1h/125 °C, DIN EN ISO 3251	70% ± 1
Content of phthalic anhydride	approx. 21%
Oil type	vegetable fatty acids
Oil content	approx. 68%
Acid value, on solids, DIN EN ISO 3682	max. 15
Colour, Gardner, 50% in dearomat. HC 160 - 200, DIN ISO 4630	max. 10
Flow time, 20 °C, 50% in dearomat. HC 160 - 200, DIN 53211-4	20 - 40 s
Delivery form	70% in dearomat. HC 160 - 200

Compatibility:

W`Kyd B 868 is compatible with most medium and long oil drying alkyds, with most usual hard resins and also with raw and polymerised oils.

Solubility:

W`Kyd B 868 is soluble in all common solvents.

Application and Properties:

W`Kyd B 868 is especially developed for high quality non-yellowing gloss paints such as all sorts of house paints and trade sales.

Due to the low viscosity and very good pigment wetting properties, the gloss paints have excellent brushability, high film build, very good levelling properties and high gloss and gloss retention.

The very good touch-dry and through-dry properties make it possible to work economically and rationally. Although the drying is quick, the film remains open long enough for painting large surfaces. Until 15 minutes after application it is still possible to remove sagging or drops without brush marks.

WorléeKyd b 868

2

W'Kyd B 868 may be added to medium or long oil alkyds to improve brushability, levelling and gloss.

Driers:

Following driers are recommended for W'Kyd B 868:

0.03 - 0.06% Co

0.06 - 0.09% Zr

0.20 - 0.30% Ca

(metal calculated on solid alkyd resin)

or

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