

Technical Leaflet

WorléeKyd B 4901 nv

Art.-No. 111010-11408

Revision: 05.09.08

W´Kyd B 4901 nv is a medium oil, fast drying alkyd resin. The main application is for air and forced drying industrial, vehicle and machine paints, as well as for dearomatized do-it-yourself and radiator enamels.

Technical Data:

Non volatile content, 1h/125 °C, DIN EN ISO 3251	75% ± 1
Content of phthalic anhydride	approx. 24%
Oil type	cotton oil
Oil content	approx. 49%
Acid value, on solids, DIN EN ISO 3682	max. 12
Colour, Gardner, 55% in dearomat. HC 160 - 200 / methoxypropanol (3/1), DIN ISO 4630	max. 10
Flow time, 20 °C, 55% in dearomat. HC 160 - 200 / methoxypropanol (3/1), DIN 53211-4	65 - 75 s
Delivery form	75% in dearomat. HC 160 - 200 / methoxypropanol (3/1)

Compatibility:

W´Kyd B 4901 nv is compatible with most of the medium and long oil air drying alkyd resins.

Solubility:

W´Kyd B 4901 nv is soluble in all usual solvents.

Application and Properties:

W´Kyd B 4901 nv is an all-round useable medium oil alkyd resin. Due to its good properties W´Kyd B 4901 nv can be used for high solid (**low VOC**), dearomatized industrial-, do-it-yourself- and radiator paints.

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Driers:

Following driers are recommended for W'Kyd B 4901 nv:

0.02 - 0.06% Co

0.05 - 0.08% Zr

0.10 - 0.20% Ca

(metal calculated on solid alkyd resin)