

Technical Leaflet

WorléeKyd B 865 U nv

Art.-No. 111021-00563

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WorléeKyd B 865 U nv is an isocyanate modified, long oil alkyd.

Technical Data:

Oil content	approx. 62%
Oil type	vegetable fatty acids
Content of phthalic anhydride	approx. 17%
Non volatile content, 1h/125 °C, DIN EN ISO 3251	60% ± 1
Colour, Gardner, 50% in dearomat. HC 180 - 220, DIN ISO 4630	max. 8
Acid value, on solids, DIN EN ISO 2114	max. 10
Flow time, 20 °C, 50% in dearomat. HC 180 - 220, DIN EN ISO 2431	45 - 60 s
Delivery form	60% in dearomat. HC 180 - 220

Compatibility:

WorléeKyd B 865 U nv is compatible with the majority of medium and long oil types air drying alkyd resins and with nearly all maleic and phenolic modified hard resins.

Solubility:

WorléeKyd B 865 U nv is soluble in all common solvents.

Application and Properties:

WorléeKyd B 865 U nv is mainly recommended as the only binder or in combination with long oil alkyd resins for wood varnishes, parquet sealers, primers, undercoat lacquers and fast drying top coats.

When paints or lacquers based on WorléeKyd B 865 U nv are applied by conventional or airless spray, only water irrigated spraying cabinets are recommended as the spraying dust tends to self-ignition if it is dry.

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Driers:

The following driers are recommended for WorléeKyd B 865 U nv.

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 (Venator) of drier solution on 100% alkyd resin

Shelf Life:

The storage stability of WorléeKyd B 865 U nv in the originally closed barrel is at a storage temperature from +5 to +25 °C six months, counted from the day of the delivery ex works.