

## Technical Leaflet

# WorléeKyd B 865 U

Art.-No. 111021-00523

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W'Kyd B 865 U is an isocyanate modified long oil type alkyd resin.

### Technical Data:

Oil content	approx. 62%
Oil type	special fatty acids
Content of phthalic anhydride	approx. 16%
Non volatile content, 1h/125 °C, DIN EN ISO 3251	55% ± 1
Colour, Gardner, 50% in ws 145 - 195, DIN ISO 4630	max. 10
Acid value, on solids, DIN EN ISO 3682	max. 10
Flow time, 20 °C, 50% in ws 145 - 195, DIN 53211-4	70 - 100 s
<b>Delivery form</b>	55% in white spirit 145 - 195

### Compatibility:

W'Kyd B 865 U 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:

W'Kyd B 865 U is soluble in all common solvents.

### Application and Properties:

W'Kyd B 865 U 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 W'Kyd B 865 U 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:**

Following driers are recommended for W'Kyd B 865 U:

Cobalt containing:

0,02 - 0,05 % Co

0,03 - 0,08 % Zr

0,10 - 0,20 % Ca

(metal calculated on solid alkyd resin)

Cobaltfree:

1 % Nuodex Drycoat (Rockwood)

and in addition

0,10 – 0,20 % Ca

0,10 – 0,15 % Zr

(metal on solid binder)