

Technical Leaflet

WorléeKyd B 6301

Art.-No. 111020-09886

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WorléeKyd B 6301 is a low viscous, long oil air drying alkyd resin for the production of **low VOC decorative and house paints**.

Technical Data:

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|---|-------------------------------|
| Non volatile content, 1 h/125°C, DIN EN ISO 3251 | 90% ± 1 |
| Oil type | special vegetable fatty acids |
| Oil content | approx. 64% |
| Acid value, on solids, DIN EN ISO 2114 | 10 - 18 |
| Colour, Gardner, 70% in dearomat. HC 180 - 220, DIN ISO 4630 | < 10 |
| Flow time, 20 °C, 70% in dearomat. HC 180 - 220, DIN EN ISO 2431 | 80 - 120 s |
| Delivery form | 90% in dearomat. HC 180 - 220 |

Solubility:

WorléeKyd B 6301 is well soluble in aromatic and aliphatic hydrocarbons and in dearomatized white spirits and isoparaffines.

Driers:

Following driers are recommended for WorléeKyd B 6301:

0.04 - 0.07% Co

0.10 - 0.30% Ca

0.04 - 0.10% Zr

(metal calculated on solid alkyd resin)

Shelf Life:

The storage stability of WorléeKyd B 6301 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.