

## Technical Leaflet

# WorléeKyd T 7800

Art.-No. 111020-13497

Revision: 28.06.2022

WorléeKyd T 7800 is a low viscous, air drying, long oil alkyd resin for the production of **low VOC decorative and house paints**. The content of renewable raw material is approx. 79% in delivery form.

### Technical Data:

Oil type	special fatty acids
Oil content	approx. 78%
Acid value, on solids, DIN EN ISO 2114	< 15
Colour, Gardner, delivery form, DIN ISO 4630	< 10
Flow time, 20 °C, 70% in deaomat. HC 160 - 200, DIN EN ISO 2431	35 - 55 s
Viscosity, delivery form, Rheometer, 20 °C, C 35/1°, 100 s <sup>-1</sup>	6,500 - 12,000 mPa·s
<b>Delivery form</b>	approx. 100%

### Solubility:

WorléeKyd T 7800 is soluble in aromatic and aliphatic hydrocarbons as well as in deaomatized white spirit and isoparaffins.

### Driers:

Following driers are recommended for WorléeKyd T 7800:

Cobalt-containing:

0.04 - 0.07% Co

0.10 - 0.30% Ca

0.10 - 0.20% Zr

(metal calculated on solid alkyd resin)

Cobalt-free:

1% Nuodex Drycoat (Venator)

(metal on solid binder)

WorléeKyd T 7800

2

and in addition

0.10 – 0.20% Ca

0.10 – 0.15% Zr

(metal on solid binder)

**Shelf Life:**

The storage stability of WorléeKyd T 7800 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.