



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 dearomat. HC 160 - 200, DIN EN ISO 2431	35 - 55 s
Viscosity, delivery form, Rheometer, 20 °C, C 35/1°, 100 s ^{.1}	6,500 - 12,000 mPa·s
Delivery form	approx. 100%

Solubility:

WorléeKyd T 7800 is soluble in aromatic and aliphatic hydrocarbons as well as in dearomatized 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)

The above declarations serve for information purposes only. In particular, they shall not be relevant to define binding specifications for any orders. With respect to any order, the specifications shall be governed by the provisions of the sales contract to be concluded between the parties (e.g. the "product specification"). Any deliveries are exclusively subject to our general standard terms and conditions in their respectively valid version. We will be happy to provide you with the general standard terms and conditions upon your request and





WorléeKyd T 7800

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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.

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