



Technical Leaflet

WorléeKyd E 55

Art.-No. 111020-07227

Revision: 27.09.2022

WorléeKyd E 55 is a long oil low viscosity alkyd resin based on drying vegetable fatty acids.

Technical Data:

Non-volatile content, 1h/125 °C, DIN EN ISO 3251	70% ± 1
Oil type	special fatty acid, urethane modified
Oil content	approx. 63%
Active substance	100%
Acid value, on solids, DIN EN ISO 2114	max. 10
Colour, Gardner, 55% in dearomat. HC 160 - 200, DIN ISO 4630	max. 10
Flow time, 20 °C, 55% in dearomat. HC 160 – 200, DIN EN ISO 2431	50 - 80 s
Delivery form	70% in dearomat. HC 160 - 200

Application and Properties:

WorléeKyd E 55 is suitable as a sole binder and especially in combination with medium oil alkyd resins for the manufacture of high quality industrial coatings like car repair, machine and agricultural implement paints.

Compatibility:

WorléeKyd E 55 is compatible with the majority of medium and long oil alkyd resins. It is also compatible with most maleic and phenolic modified hard resins.

Solubility:

WorléeKyd E 55 is soluble in all usual solvents.

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

they can be downloaded online at http://www.worlee.de/GSTC





WorléeKyd E 55

2

Drying:

Following driers are recommended for WorléeKyd E 55:

0.04 - 0.06% Co 0.05 - 0.09% Zr 0.10 - 0.20% Ca (metal calculated on solid alkyd resin)

Shelf Life:

The storage stability of WorléeKyd E 55 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.

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