



**Technical Leaflet** 

# WorléeKyd V 162

Art.-No. 111010-00798

Revision: 01.03.2023

WorléeKyd V 162 is a medium oil length, fast drying alkyd resin for the universal use in air and forced drying industrial, vehicle, machinery and radiator paints.

### **Technical Data:**

Oil content	approx. 41%
Oil type	special fatty acids
Content of phthalic anhydride	approx. 28%
Non-volatile content, 1h/125 °C, DIN EN ISO 3251	55% ± 1
Colour, Gardner, delivery form DIN ISO 4630	max. 10
Acid value, on solids, DIN EN ISO 2114	max. 20
Viscosity, Rheometer, 20° C, C35/1° 250 s <sup>-1</sup>	3,000 - 7,500 mPa·s
Delivery form	55% in white spirit 145 - 195 / xylene 27:18

### **Application and Properties:**

WorléeKyd V 162 is mainly used as the binder for fast drying industrial paints. Forced drying up to 80 °C with and without addition of a high reactive melamine resin is also possible. Because of the relatively good yellowing resistance also the manufacture of radiator paints is possible.

### Sustainability

The proportion of renewable raw materials is about 38%, calculated on solids.

### Compatibility:

WorléeKyd V 162 is compatible with many short and medium oil alkyd resins.

### Solubility:

WorléeKyd V 162 is soluble in all usual paint solvents, only in alcohols it is insoluble.





WorléeKyd V 162

2

## Driers:

The following driers are recommended for WorléeKyd V 162:

0.03 - 0.06% Co 0.05 - 0.09% Zr 0.10 - 0.20% Ca

(metal content on 100% alkyd resin).

### Shelf Life:

The storage stability of WorléeKyd V 162 in the originally closed barrel is at a storage temperature from +5 to +25 °C twelve 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