

Technical Leaflet

WorléeKyd AC 2550

Art.-No. 111004-05814

Revision: 28.06.2022

WorléeKyd AC 2550 is a short oil length very fast drying acrylated alkyd resin.

Technical Data:

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|--|------------------------------|
| Content of phthalic anhydrid | approx. 17% |
| Oil content | approx. 25% |
| Oil type | drying vegetable fatty acids |
| Non volatile content, DIN EN ISO 3251 | 60% \pm 1 |
| Colour, 50% in dearomat. HC 140-165, DIN ISO 4630, Gardner | max. 5 |
| Acid value, on solids, DIN EN ISO 2114 | max. 10 |
| Degree of acrylation | approx. 50% |
| Flow time, 20 °C, 50% in dearomat. HC 140-165, DIN EN ISO 2431 | 200 - 260 s |
| Delivery form | 60% in dearomat. HC 140-165 |

Compatibility:

WorléeKyd AC 2550 is compatible with some short and medium oil length drying alkyds. Further compatibility tests are still under examination.

Solubility:

WorléeKyd AC 2550 is soluble in all usual solvents.

Application and Properties:

WorléeKyd AC 2550 is mainly recommended for very fast drying primers and top coats.

Driers:

The following addition of driers is recommended for WorléeKyd AC 2550:

0.02 - 0.04% Co metal
0.05 - 0.15% Ca metal
(metal on 100% alkyd resin)

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Shelf Life:

The storage stability of WorléeKyd AC 2550 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.