

## Technical Leaflet

# WorléeKyd FC 555

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W'Kyd FC 555 is a medium oil alkyd resin. The main application is for air and forced drying industrial and machine paints, as well as for dearomatized and low odour do-it-yourself and radiator enamels.

### Technical Data:

Non volatile content, 1h/125 °C, DIN EN ISO 3251	50% ± 1
Content of phthalic anhydride	approx. 16%
Oil type	special fatty acids
Oil content	approx. 55%
Acid value, on solids, DIN EN ISO 3682	max. 10
Colour, Gardner, 40% in isoparaffin. HC 170 - 200, DIN ISO 4630	max. 10
Flow time, 20 °C, 40% in isoparaffin. HC 170 - 200, DIN 53211-4	70 - 100 s
<b>Delivery form</b>	50% in isoparaffin. HC 170 - 200

### Compatibility:

W'Kyd FC 555 is compatible with nearly all medium and long oil air drying alkyd resins, as well as with maleic resins and phenolic resin modified hard resins.

### Solubility:

W'Kyd FC 555 is soluble in all usual solvents.

### Application and Properties:

W'Kyd FC 555 is an all-round useable medium oil alkyd resin. Because of its properties like good drying, yellowing resistance and gloss W'Kyd FC 555 is used for dearomatised and low odour industrial-, radiator-, dip- and flow coating enamels.

WorléeKyd FC 555

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**Driers:**

Following driers are recommended for W'Kyd FC 555:

0.10 - 0.20% Ca

0.05 - 0.07% Co

cobalt free for radiator enamels:

0.10 - 0.20% Ba

1.00 - 1.50% Ca

(metal calculated on solid alkyd resin)