



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
Delivery form	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.

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

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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)

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