

## Technical Leaflet

# WorléeKyd V 543

Art.-No. 111010-00926

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W´Kyd V 543 is a medium oil, fast drying alkyd resin for the universal use in air and forced drying industrial, machinery and car repair paints. It is also used for fast drying do-it-yourself and radiator paints.

### Technical Data:

Oil content	approx. 50%
Oil type	special fatty acids
Content of phthalic anhydride	approx. 24%
Non volatile content, 1h/125 °C, DIN EN ISO 3251	55% ± 1
Colour, Gardner, 40% in ws 145 - 195, DIN ISO 4630	max. 10
Acid value, on solids, DIN EN ISO 3682	max. 15
Flow time, 20 °C, 40% in ws 145 - 195, DIN 53211-4	80 - 120 s
<b>Delivery form</b>	55% in white spirit 145 - 195

### Compatibility:

W´Kyd V 543 is compatible with most drying medium and long oil alkyd resins. It is also compatible with maleic and phenolic modified hard resins.

### Solubility:

W´Kyd V 543 is soluble in all solvents used in paints.

### Application and Properties:

W´Kyd V 543 is a very modern universally used medium oil length alkyd resin. Due to the very good properties like fast drying, good gloss and yellowing resistance and good compatibility with other resins it is used for high quality industrial and radiator paints, dip and flow coating paints and car and truck repair enamels.

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**Driers:**

The following additions of driers are recommended for W´Kyd V 543:

0.10 - 0.20% Ca

0.05 - 0.08% Co

metal calculated on 100% alkyd resin