

## Technical Leaflet

# WorléeKyd V 298

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W'Kyd V 298 is a short oil, fast drying alkyd resin based on drying, vegetable fatty acids for the manufacture of air drying base and top coats with low aromate content.

### Technical Data:

Content of phthalic anhydride	approx. 25%
Oil content	approx. 38%
Oil type	linseed oil / wood oil
Content of hard resin	approx. 23%
Colour, 40% in ws 135-175, Gardner, DIN ISO 4630	max. 10
Acid value, DIN EN ISO 3682	max. 20
Flow time, 20 °C, 40% in ws 135-175 DIN 53211-4	90 - 130 s
<b>Delivery form</b>	55% in white spirit 135-175

### Compatibility:

W'Kyd V 298 is compatible with short oil and some medium oil alkyd resins. Furthermore W'Kyd V 298 is compatible with the usual maleic and phenolic modified hard resins.

### Solubility:

W'Kyd V 298 is soluble in aliphatic and aromatic hydrocarbons, esters, ketones, glycol ethers and isoparaffines.

### Application and roperties:

W'Kyd V 298 is especially suitable for the manufacture of xylene free fast drying anti corrosion primers and industrial paints. Anti corrosion primers based on WorléeKyd V 298 show especially good drying properties and corrosion resistance.

### Drying:

The following driers are recommended for WorléeKyd V 298:

#### a) lead containing

0.04 - 0.07% Ca metal

0.04 - 0.07% Co metal

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0.50 - 0.70% Pb metal  
calculated on 100% alkyd resin

b) lead free

0.01 - 0.05% Co metal  
0.08 - 0.20% Ca metal

or

4.0 - 5.5% OS-Drier 203 (Borchers), solution calculated on 100% alkyd resin.