

## Technical Leaflet

# WorléeKyd LH 3702

Art.-No. 111000-06946

Revision: 07.05.07

W´Kyd LH 3702 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 aromatic content.

### Technical Data:

Non volatile content, 1h/125 °C, DIN EN ISO 3251	50% ± 1
Content of phthalic anhydride	approx. 25%
Oil type	linseed oil / wood oil
Oil content	38%
Content of hard resin	approx. 23%
Acid value, on solids, DIN EN ISO 3682	max. 20
Colour, Gardner, 40% in dearomat. HC 160 - 200, DIN ISO 4630	max. 10
Flow time, 20 °C, 40% in dearomat. HC 160 - 200, DIN 53211-4	90 - 130 s
<b>Delivery form</b>	50% in dearomat. HC 160 - 200

### Compatibility:

W´Kyd LH 3702 is compatible with short oil and some medium oil alkyd resins. Furthermore LH 3702 is compatible with the usual maleic and phenolic modified hard resins.

### Solubility:

W´Kyd LH 3702 is soluble in aliphatic and aromatic hydrocarbons, esters, ketones, glycol ethers and isoparaffines.

### Application and Properties:

W´Kyd LH 3702 is especially suitable for the manufacture of dearomatized fast drying anti corrosion primers and industrial paints. Anti corrosion primers based on W´Kyd LH 3702 show especially good drying properties and corrosion resistance.



WorléeKyd LH 3702

2

**Driers:**

Following driers are recommended for W'Kyd LH 3702:

0.01 - 0.05% Co

0.04 - 0.06% Zr

0.08 - 0.20% Ca

(metal calculated on solid alkyd resin)