



Technical Leaflet

WorléeKyd V 298

Art.-No. 111000-00650

Revision: 29.01.03

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
Delivery form	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:

 $W\,{}^{\prime}\mathrm{Kyd}$ 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

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





WorléeKyd V 298

2

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.

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