



**Technical Leaflet** 

# WorléeKyd S 6400 hv

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W'Kyd S 6400 hv is a long oil drying alkyd based on soya oil, mainly for the production of decorative finishes and general purpose exterior and interior paints.

#### Technical Data:

Oil content	approx. 63%
Oil type	soya oil
Content of phthalic anhydride	approx. 26%
Non volatile content, 1h/125 °C, DIN EN ISO 3251	60% ± 1
Colour, Gardner, 50% in dearomat. HC 180 - 220, DIN ISO 4630	max. 10
Acid value, on solids, DIN EN ISO 3682	max. 12
Flow time, 20 °C, 50% in dearomat. HC 180 - 220, DIN 53211-4	120 - 150 s
Delivery form	60% in dearomat. HC 180 - 220

### Compatibility:

W Kyd S 6400 hv is completely compatible with most medium and long oil alkyds and raw and polymerised oils. It is also compatible with common used maleic resins, rosin esters and phenolic modified rosin esters; not compatible with short oil alkyds. The tolerance for reactive pigments is good.

### Solubility:

W Kyd S 6400 hv is well soluble in all common solvents.

### Application:

W Kyd S 6400 hv is especially suitable for the manufacture of consumption, exterior quality house, do-it-yourself and anticorrosive paints.

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 they can be downloaded online at http://www.worlee.de/GSTC





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## **Driers:**

The following driers are recommended for W Kyd S 6400 hv :

0.04 - 0.06% Co metal 0.05 - 0.09% Zr metal 0.10 - 0.20% Ca metal (on 100% alkyd resin)

<u>or</u>

5.00 - 6.50% Nuodex Combi APB (Rockwood) of drier solution on 100% alkyd resin

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