



**Technical Leaflet** 

# WorléeKyd MH 42

Art.-No. 111010-07806

Revision: 18.08.05

W Kyd MH 42 is an air drying alkyd resin based on special mixed fatty acids for the use in anti corrosion primers and top coats.

#### **Technical Data:**

Non volatile content, 1h/125 °C, DIN EN ISO 3251	60% ± 1
Content of phthalic anhydride	24%
Oil content	42%
Oil type	special mixed fatty acids
Colour, 40% in dearomat. HC 140 - 165, DIN ISO 4630, Gardner	max. 15
Acid value, on solids, DIN EN ISO 3682	max. 20
Flow time, 20 °C, 40% in dearomat. HC 140 - 165, DIN 53211-4	50 - 70 sec.
Delivery form	60% in dearomat. HC 140 - 165

## Compatibility:

W'Kyd MH 42 is compatible with short oil, medium oil and some long oil alkyd resins. Furthermore there is good compatibility with physical drying binders like vinyl mixed polymerisates (e.g. Laroflex, BASF) and chlorinated rubber (e.g. Pergut, Bayer).

## Solubility:

W'Kyd MH 42 is soluble in white spirit and aromatic hydrocarbons, esters, ketones and terpene hydrocarbons.

#### **Application and Properties:**

W'Kyd MH 42 is an all-round alkyd resin with very good drying properties in base and top coats.

The good solubility and dilutability in white spirit has to be stressed. With W'Kyd MH 42 environmentally friendly, xylene free anti-corrosion and weather resistant paint systems can be manufactured.

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

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## **Driers:**

The following driers are recommended for W Kyd MH 42:

0.04 - 0.07% Co metal 0.10 - 0.30% Ca metal based on 100% alkyd resin

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