

Technical Leaflet

WorléeKyd MH 42

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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.

WorléeKyd MH 42

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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