

Technical Leaflet

WorléeKy 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:

Content of phthalic anhydride	24%
Oil content	42%
Öil type	special mixed fatty acids
Colour, Gardner, 50% in ws 135-175, DIN ISO 4630	max. 15
Acid value, DIN EN ISO 3682	max. 20
Viscosity, 20 °C, 50% in ws, DIN 53211-4	120 - 150 sec.
Delivery form	60% in white spirit 135-175

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 allround 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