

Technical Leaflet

WorléeKyd AC 2943

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W´Kyd AC 2943 is a short oil length fast drying acrylated alkyd resin based on special monomers.

Technical Data:

Non volatile content, 1h/125 °C, DIN EN ISO 3251	75% ± 1
Content of phthalic anhydride	approx. 19%
Oil type	drying vegetable fatty acids
Oil content	approx. 29%
Acid value, on solids, DIN EN ISO 3682	max. 12
Colour, Gardner, 50% in butyl acetate, DIN ISO 4630	max. 5
Flow time, 20 °C, 50% in butyl acetate, DIN 53211-4	30 - 50 s
Delivery form	75% in butyl acetate

Compatibility:

W´Kyd AC 2943 is compatible with some short oil and medium oil length alkyd resins. It is also compatible with some physical drying binders like Laropal A 81 (BASF) and with some maleic resins like W´Sin PM 200.

Solubility:

W´Kyd AC 2943 is soluble in all usual solvents.

Application and Properties:

W´Kyd AC 2943 is mainly recommended for fast drying low VOC primers. Primers based on W´Kyd AC 2943 have an outstanding broad adhesion on different substrates, a very good recoatability and good corrosion protective properties.

W´Kyd AC 2943 can be used for industrial top coats when pigmented by pigment pastes. Compatibility check is necessary.