



Technical Leaflet

WorléeKyd MH 439

Art.-No. 111000-00532

Revision: 11.07.2022

WorléeKyd MH 439 is a short oil, fast drying alkyd resin based on special fatty acids for the production of air and forced drying primers and top coats, also for low aromatic containing paints.

Technical Data:

Content of phthalic anhydride	approx. 32%
Oil content	approx. 39%
Oil type	special fatty acids
Content of hard resin	approx. 7%
Colour, Gardner, 50% in xylene, DIN ISO 4630	max. 10
Acid value, DIN EN ISO 2114	max. 25
Viscosity, 20 °C, 50% in xylene, DIN EN ISO 2431	100 - 130 s
Delivery form	60% in xylene

Compatibility:

W'Kyd MH 439 is compatible with most short oil and medium oil length alkyd resins. It is also compatible with some physical drying binders like vinyl mix polymerisates (e.g. Laroflex from BASF) and chlorinated rubber (e.g. Pergut from Covestro).

Solubility:

W'Kyd MH 439 is well soluble in aromatics, esters, ketones and glycol ether esters. In white spirit W'Kyd MH 439 is partially soluble.

Application and Properties:

W'Kyd MH 439 has mainly been developed for good drying primers and top coats.

Due to the very good compatibility with physical drying binders, W'Kyd MH 439 can also be used for fast drying and high resistant industrial enamels.

Drying:

The following addition of driers is recommended:

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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0.04 - 0.06% Co metal 0.05 - 0.10% Zr metal 0.20 - 0.25% Ca metal calculated on 100% alkyd resin

Shelf Life:

The storage stability of WorléeKyd MH 439 in the originally closed barrel is at a storage temperature from +5 to +25 °C seven months, counted from the day of the delivery ex works.

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