

Product code: 418814

DOMALKYD 1361 60 X

Alkyd Resin Modified with Soybean Fatty Acids

Specification:

| Property | Range | Method / According to standard |
|---------------------------|-------------------|--------------------------------|
| Non-volatile matter | 59 - 61% | MH1155 / ISO 3251 |
| Acid value on solid resin | max. 10 mg KOH/g | MH1051 / ISO 2114 |
| Viscosity, 23 °C | 4400 - 5600 mPa·s | MH1007 / ISO 3219 |
| Colour | max. 6 Gardner | MH1124 / ISO 4630 |

Typical properties:

| Property | Value |
|-------------|-------|
| Oil content | 34% |

Solubility:

- » Soluble in aromatic and terpene hydrocarbons, esters, ketones and glycol ethers.
- » Limited solubility in aliphatic hydrocarbons.
- » Insoluble in alcohols.

Compatibility:

- » Compatible with most medium oil air drying alkyds, cyclized rubber and nitrocellulose.
- » Incompatible with most stoving and non-oxidizing alkyds, vinyl copolymers and polymerized oils.

Applications:

- » Used as a universal fast drying resin for air and forced drying industrial primers and high build finishes for metal.
- » It excels in rapid drying, high gloss and good yellowing stability.
- » In combination with vinyl resins, paints are very fast drying.
- » Combinations with reactive melamine resins are suitable for forced drying systems.

Storage:

The resin should be stored indoors in its original, unopened and undamaged container in a dry place at storage temperatures below 35 °C, for up to 12 months. Exposure to direct sunlight should be avoided.

Note: The information contained herein is provided in good faith and is to the best of our knowledge accurate, but we assume no liability for its accuracy or completeness. Therefore, the buyer is advised to determine the suitability of this product for the intended use. We retain the right to make any changes according to technological progress or further developments. For safety information please refer to the current Material Safety Data Sheet.

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