

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 for primers, putties and industrial finishes.
- » Due to special fatty acids content very good drying properties are attained and low yellowing by air drying.
- » It excels in good outdoor durability and adhesion to metals.

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.

Disclaimer

This data is based on experience, for its completeness, we assume no liability. As we take no influence on the processing, it lies within the obligation of the customer to test, whether it is suitable for the intended purpose, before using the product. Any change in the processing procedure, the environmental conditions or the failure to comply with instructions may unfavorably influence the result. This Technical Datasheet is available on our website at www.helios.si. Should there be any discrepancies between this document and the version that appears on the website, then the version on the Website will take precedence.

TECHNICAL DATASHEET

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Issue Date: March 2025

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