

Product code: 416958

DOMALKYD 1673 60 D-60

Alkyd Resin Modified with Soybean Oil

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	3000 - 4500 mPa·s	MH1007 / ISO 3219
Colour	max. 6 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Oil content	67%

Solubility:

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

Compatibility:

- » Compatible with natural and polymerized oils, medium and long oil alkyds and colophonium modified maleic resins.
- » Limited compatibility with chlorinated and cyclized rubber and nitrocellulose.

Applications:

- » Domalkyd 1673 60 D-60 excels in good flow, brushability and fullness and is used as a general purpose binder in enamels for wood and metal, for indoor and outdoor applications.
- » It can be used alone or in combination with medium oil alkyds and colophonium modified maleic resins.

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 24 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.

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