

Product code: 472075

DOMALKYD 6400 60 X

Epoxy Resin Modified with DCO Fatty Acids

Specification:

Property	Range	Method / According to standard
Non-volatile matter	59 - 61%	MH1155 / ISO 3251
Acid value on solid resin	max. 4 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	7000 - 10000 mPa·s	MH1007 / ISO 3219
Colour	max. 6 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Oil content	40%

Solubility:

- » Soluble in esters, ketones and aromatic hydrocarbons.
- » Limited solubility in aliphatic hydrocarbons and alcohols.

Compatibility:

Compatible with medium oil alkyd resins, oil-soluble hard resins and some amino resins.

Applications:

- » Epoxy ester is intended for primers and anticorrosive finishes for metal.
- » It is suitable for air and stove drying systems, alone or in combination with melamine resins.
- » Epoxy ester excels in fast drying, adhesion, high hardness and alkaline resistance.

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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