

Product code: 470256

DOMALKYD 1272 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	2000 - 3000 mPa·s	MH1007 / ISO 3219
Colour	max. 5 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Oil content	27%

Solubility:

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

Compatibility:

Compatible with most short and some medium oil alkyd resins, nitrocellulose, vinyl, melamine and urea resins.

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.

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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