

Product code: 470262

DOMALKYD 4383 70 BA_c

Alkyd Resin Modified with Soybean Oil

Specification:

Property	Range	Method / According to standard
Non-volatile matter	69 - 71%	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	38%

Solubility:

Soluble in aromatic hydrocarbons, esters, ketones and higher alcohols.

Compatibility:

- » Compatible with short oil alkyd resins, nitrocellulose, phthalate plasticizers and amino resins.
- » Incompatible with long- and some medium-oil air drying alkyds and drying oils.

Applications:

- » Used in lacquers and enamels for wood in combination with nitrocellulose, acid curing lacquers and in high quality NC combination coatings.
- » When combined with amino resins it is used for stoving enamels.

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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