

Product code: 409806

DOMALKYD 1468 50%

Alkyd Resin Modified with Non-yellowing Fatty Acids

Specification:

Property	Range	Method / According to standard
Non-volatile matter	50 - 52%	MH1155 / ISO 3251
Acid value on solid resin	max. 12 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	660 - 1000 mPa·s	MH1007 / ISO 3219
Colour	max. 6 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Solvent mix	Dearomatized White Spirit, Xylene, Butyl acetate, Aromatic solvent 100
Oil content	46%

Solubility:

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

Compatibility:

- » Compatible with most long and medium oil air drying alkyd resins.
- » Incompatible with most stoving and non-oxidizing alkyds, vinyl copolymers and polymerized oils.

Applications:

- » Domalkyd 1468 50% is mainly used in automotive repair finishes and paints for metal work.
- » Due to special fatty acids content very fast surface and through-drying properties are attained.
- » It is ideally suitable for formulating high gloss finishes with maximum resistance to yellowing.

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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