

Product code: 472083

DOMALKYD 1435 66 BAc

Alkyd Resin Modified with Tall Oil Fatty Acids

Specification:

Property	Range	Method / According to standard
Non-volatile matter	65 - 67%	MH1155 / ISO 3251
Acid value on solid resin	15 - 25 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	600 - 1200 mPa·s	MH1007 / ISO 3219
Colour	max. 6 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Oil content	43%

Solubility:

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

Compatibility:

- » Compatible with most short oil alkyd resins, nitrocellulose, urea and melamine resins.
- » Incompatible with long and medium oil alkyd resins.

Applications:

- » Domalkyd 1435 66 BAc is mainly used in lacquers and enamels for wood in combination with nitrocellulose, urea resins or in combination with amino resins for stoving primers.
- » It excels in very good adhesion, good anticorrosion and fast drying properties.

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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