

Product code: 416978

DOMALKYD 4402 75 BA_c

Alkyd Resin Modified with Vegetable Fatty Acids

Specification:

Property	Range	Method / According to standard
Non-volatile matter	74 - 76%	MH1155 / ISO 3251
Acid value on solid resin	max. 20 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	3000 - 5000 mPa·s	MH1007 / ISO 3219
Colour	max. 6 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Oil content	40%

Solubility:

- » Soluble in aromatic hydrocarbons, esters, glycol ethers, ketones and higher alcohols.
- » Insoluble in aliphatic hydrocarbons and lower alcohols.

Compatibility:

- » Compatible with short oil alkyd resins, nitrocellulose, colophonium modified maleic resins, urea and melamine resins and castor oil.
- » Incompatible with long and medium oil alkyds and drying oils.

Applications:

Used in combination with urea resins and nitrocellulose in acid curing lacquers and enamels for wood. It excels in rapid drying and high hardness.

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.

Note: The information contained herein is provided in good faith and is to the best of our knowledge accurate, but we assume no liability for its accuracy or completeness. Therefore, the buyer is advised to determine the suitability of this product for the intended use. We retain the right to make any changes according to technological progress or further developments. For safety information please refer to the current Material Safety Data Sheet.

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