

Product code: 418802

DOMALKYD 4411 75 BA_c

Alkyd Resin Modified with Soybean Fatty Acids

Specification:

Property	Range	Method / According to standard
Non-volatile matter	74 - 76%	MH1155 / ISO 3251
Acid value on solid resin	max. 10 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	1800 - 2400 mPa·s	MH1007 / ISO 3219
Colour	max. 6 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Oil content	41%

Solubility:

- » Soluble in aromatic hydrocarbons, esters, 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 air drying alkyds and drying oils.

Applications:

- » Used in lacquers and enamels for wood and metal in combination with nitrocellulose and urea resins.
- » It provides higher solid content in coatings.
- » It can be used for universal pigment pastes in nitrocellulose and acid hardening lacquers.

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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