

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.

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.

Edition: June 2023

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