

Product code: 4448853

DOMALKYD 1492 50 D-40

Alkyd Resin Modified with Soybean Fatty Acids

Specification:

Property	Range	Method / According to standard
Non-volatile matter	49 - 51%	MH1155 / ISO 3251
Acid value on solid resin	max. 10 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	5500 - 7000 mPa·s	MH1007 / ISO 3219
Colour	max. 5 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Oil content	49%

Solubility:

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

Compatibility:

- » Compatible with most long and medium oil air drying alkyd resins and stand oils.
- » Incompatible with most stoving and non-oxidizing alkyds short oil alkyds.

Applications:

Domalkyd 1492 50 D-40 is mostly used in paints for metal work (industrial, machine and radiator paints).

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 24 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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