

Product code: 470270

DOMALKYD 7575 55 D-40

Polyurethane Resin Modified with Soybean Fatty Acids

Specification:

Property	Range	Method / According to standard
Non-volatile matter	54 - 56%	MH1155 / ISO 3251
Acid value on solid resin	max. 5 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	3000 - 4500 mPa·s	MH1007 / ISO 3219
Colour	max. 6 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Oil content	57%
Type of Isocyanate	Aliphatic

Solubility:

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

Compatibility:

- » Compatible with long oil alkyds, polymerized oils and hard resins.
- » Limited compatibility with medium oil alkyds.

Applications:

- » Domalkyd 7575 55 D-40 excels in good drying properties, outdoor durability and yellowing resistance.
- » It is used for decorative enamels, boat varnish and garden furniture.
- » Can be used alone or in combination with long and medium oil alkyd resins.

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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