

Product code: 479380

DOMALKYD 7703 85 D-40

Polyurethane Resin Modified with Mixed Fatty Acids

Specification:

Property	Range	Method / According to standard
Non-volatile matter	84 - 86%	MH1155 / ISO 3251
Acid value on solid resin	max. 5 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	4000 - 6000 mPa·s	MH1007 / ISO 3219
Colour	max. 6 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Oil content	70%
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 medium and long oil alkyds, polymerized oils and hard resins.
- » Well compatible with basic pigments.

Applications:

- » Domalkyd 7703 85 D-40 is non yellowing, high solids alkyd resin.
- » It is used for the preparation of universal pigmented paints and clear finishes for wood.
- » Dries quickly and has a good chemical and water resistance.

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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