

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.

#### Disclaimer

This data is based on experience, for its completeness, we assume no liability. As we take no influence on the processing, it lies within the obligation of the customer to test, whether it is suitable for the intended purpose, before using the product. Any change in the processing procedure, the environmental conditions or the failure to comply with instructions may unfavorably influence the result. This Technical Datasheet is available on our website at [www.helios.si](http://www.helios.si). Should there be any discrepancies between this document and the version that appears on the website, then the version on the Website will take precedence.

#### TECHNICAL DATASHEET

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