

Product code: 472075

DOMALKYD 6400 60 X

Epoxy Resin Modified with DCO Fatty Acids

Specification:

Property	Range	Method / According to standard
Non-volatile matter	59 - 61%	MH1155 / ISO 3251
Acid value on solid resin	max. 4 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	7000 - 10000 mPa·s	MH1007 / ISO 3219
Colour	max. 6 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Oil content	40%

Solubility:

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

Compatibility:

Compatible with medium oil alkyd resins, oil-soluble hard resins and some amino resins.

Applications:

- » Epoxy ester is intended for primers and anticorrosive finishes for metal.
- » It is suitable for air and stove drying systems, alone or in combination with melamine resins.
- » Epoxy ester excels in fast drying, adhesion, high hardness and alkaline 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

Helios TBLUS, d.o.o. | Količevo 65, 1230 Domžale, Slovenia | T +386 1 722 40 00
info@resinshelios.com | www.resinshelios.com
Part of KANSAI PAINT.