

Product code: 471179

DOMALKYD 1755 100% LV

Isophthalic Alkyd Resin Modified with Soybean Oil

Specification:

Property	Range	Method / According to standard
Non-volatile matter	min. 98%	MH1155 / ISO 3251
Acid value on solid resin	max. 10 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	6000 - 8000 mPa·s	MH1007 / ISO 3219
Colour	max. 5 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Oil content	75%

Solubility:

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

Compatibility:

- » Domalkyd 1755 100% LV has good compatibility with most medium and long oil alkyd resins.
- » Limited compatibility with orthophthalic alkyds.

Applications:

- » Domalkyd 1755 100% LV is very low viscosity resin, used for high solid lacquer stains, clear lacquers and anticorrosion primers.
- » Shows excellent permanent elasticity and extremely good weather 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 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.

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.