

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.

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. 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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