

Product code: 401457

DOMALKYD 1526 55 W

Alkyd Resin Modified with Soybean Oil

Specification:

Property	Range	Method / According to standard
Non-volatile matter	54 - 56%	MH1155 / ISO 3251
Acid value on solid resin	max. 15 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	2000 - 3000 mPa·s	MH1007 / ISO 3219
Colour	max. 5 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Oil content	52%

Solubility:

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

Compatibility:

- » Compatible with long and medium oil alkyds.
- » Limited compatibility with chlorinated and cyclized rubber, melamine, urea and colophonium modified maleic and phenolic resins.
- » Incompatible with short oil stove drying alkyds and non-oxidizing alkyds.

Applications:

- » Domalkyd 1526 55 W is used in finishes for wood and metal for indoor as well as for outdoor applications. It has excellent weather resistance.
- » In combination with Domalkyd 1482 it is used in air drying automotive repair finishes.

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

Copyright © Helios Resins & Atcoat | www.resinshelios.com | www.atcoat.com

Issue Date: March 2025

Page: 1/1