

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.

**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.

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