

Product code: 478415

## DOMALKYD 4391 60 SA

### Alkyd Resin Modified with Soybean Fatty Acids

**Specification:**

Property	Range	Method / According to standard
Non-volatile matter	59 - 61%	MH1155 / ISO 3251
Acid value on solid resin	max. 15 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	10000 - 15000 mPa·s	MH1007 / ISO 3219
Colour	max. 5 Gardner	MH1124 / ISO 4630

**Typical properties:**

Property	Value
Oil content	39%

**Solubility:**

- » Soluble in aromatic and chlorinated hydrocarbons, esters and ketones.
- » Limited solubility in higher alcohols and terpenes.
- » Insoluble in aliphatic hydrocarbons and lower alcohols.

**Compatibility:**

Compatible with most drying alkyd resins, resins modified with Cardura E, urea and melamine resins.

**Applications:**

- » Domalkyd 4391 60 SA is used in combination with medium to high reactive melamine resins in industrial and automotive stoving finishes (100 - 150 °C).
- » With the addition of small quantities of resins modified with Cardura E higher gloss and weather resistance are obtained.

**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

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