

Product code: 407254

## DOMALKYD 4391 60 X

### 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	4000 - 6000 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, urea and melamine resins.

#### Applications:

- » Domalkyd 4391 60 X is used in combination with medium to high reactive melamine resins in industrial and automotive stoving finishes (100 - 150 °C).
- » It is suitable for machinery coatings, enamels for trucks or vehicles and radiator paints.

#### 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](http://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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