

Product code: 409806

## DOMALKYD 1468 50%

### Alkyd Resin Modified with Non-yellowing Fatty Acids

#### Specification:

Property	Range	Method / According to standard
Non-volatile matter	50 - 52%	MH1155 / ISO 3251
Acid value on solid resin	max. 12 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	660 - 1000 mPa·s	MH1007 / ISO 3219
Colour	max. 6 Gardner	MH1124 / ISO 4630

#### Typical properties:

Property	Value
Solvent mix	Dearomatized White Spirit, Xylene, Butyl acetate, Aromatic solvent 100
Oil content	46%

#### Solubility:

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

#### Compatibility:

- » Compatible with most long and medium oil air drying alkyd resins.
- » Incompatible with most stoving and non-oxidizing alkyds, vinyl copolymers and polymerized oils.

#### Applications:

- » Domalkyd 1468 50% is mainly used in automotive repair finishes and paints for metal work.
- » Due to special fatty acids content very fast surface and through-drying properties are attained.
- » It is ideally suitable for formulating high gloss finishes with maximum resistance to yellowing.

#### 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 12 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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