

Product code: 419278

DOMALKYD 3381 65 X

Alkyd Resin Based on Dehydrated Castor Oil**Specification:**

Property	Range	Method / According to standard
Non-volatile matter	64 - 66	MH1155 / ISO 3251
Acid value on solid resin	max. 25 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	10000 - 15000 mPa·s	MH1007 / ISO 3219
Colour	max. 4 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Oil content	38%

Solubility:

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

Compatibility:

Compatible with most short and medium oil alkyd resins, melamine and urea resins.

Applications:

- » Domalkyd 3381 65 X is used with melamine resins in stoving enamels. When cured with highly reactive melamine resin, the stoving temperature should range between 80° and 130 °C.
- » The resin is also used for high-quality nitrocellulose paints and lacquers.
- » Combination with non-yellowing types of alkyd resins is recommended.

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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