

Product code: 477012

DOMALKYD 3335 60 X/SA/nB

Alkyd Resin Based on Dehydrated Castor Oil

Specification:

Property	Range	Method / According to standard
Non-volatile matter	59 - 61	MH1155 / ISO 3251
Acid value on solid resin	max. 25 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	750 - 1250 mPa·s	MH1007 / ISO 3219
Colour	max. 6 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Solvent ratio	Xylene / Aromatic solvent 100 / n-Butanol = 26 / 12 / 2
Oil content	33%

Solubility:

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

Compatibility:

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

Applications:

- » Domalkyd 3335 60 X/SA/nB is used in combination with melamine resins and short oil alkyd resins for stoving enamels for metal. When cured with highly reactive melamine resin, the stoving temperature should be between 80 and 140 °C.
- » Combinations 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.

Edition: June 2023

Helios TBLUS, d.o.o. | Količevo 65, 1230 Domžale, Slovenia | T +386 1 722 40 00
info@resinshelios.com | www.resinshelios.com
Part of KANSAI PAINT.