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 ºC	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 ºC.
- 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.

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. 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.

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