

Product code: 479381

DOMALKYD 5331 75 BAc

Alkyd Resin Modified with Synthetic Fatty Acids

Specification:

Property	Range	Method / According to standard
Non-volatile matter	74 - 76%	MH1155 / ISO 3251
Acid value on solid resin	6 - 10 mg KOH/g	MH1051 / ISO 2114
Hydroxyl value on solid resin	140 - 160 mg KOH/g	MH1052 / ISO 4629
Viscosity, 23 °C	6000 - 10000 mPa·s	MH1007 / ISO 3219
Colour	max. 60 APHA	MH1125 / ISO 6271

Typical properties:

Property	Value
Oil content	33%

Solubility:

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

Compatibility:

Compatible with most hydroxylated saturated polyester resins for PU paints, hydroxylated acrylic resins and polyisocyanate resins.

Applications:

- » Domalkyd 5331 75 BAc is used for 2K PU enamels and varnishes alone or in combination with acrylic or saturated polyester resins.
- » The resin is suitable for 2K car refinishing, ACE machinery, wood and high-grade industrial 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 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.

TECHNICAL DATASHEET

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