

Product code: 472077

DOMALKYD 9375 50 X

Acrylic and Styrene Modified Alkyd Resin

Specification:

Property	Range	Method / According to standard
Non-volatile matter	50 - 52%	MH1155 / ISO 3251
Acid value on solid resin	max. 15 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	2000 - 3000 mPa·s	MH1007 / ISO 3219
Colour	max. 6 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Oil content	37%

Solubility:

- » Soluble in aromatic hydrocarbons, esters and ketones.
- » Limited solubility in lower alcohols and aliphatic hydrocarbons.

Compatibility:

Limited compatibility with other alkyd resins.

Applications:

- » Used for industrial primers and finishes for metal and radiator enamels.
- » It gives very fast air-drying paints, with high gloss and excellent adhesion on aluminium and steel.
- » Metal primers based on this resin have good recoatability and very good moisture resistance.

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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