

Product code: 448840

DOMOPOL 5200 75 BAc

Saturated Polyester Resin

Specification:

Property	Range	Method / According to standard
Non-volatile matter	74 - 76%	MH1155 / ISO 3251
Acid value on solid resin	20 - 30 mg KOH/g	MH1051 / ISO 2114
Hydroxyl value on solid resin	~95 mg KOH/g	MH1052 / ISO 4629
Viscosity, 23 °C	1000 - 2500 mPa·s	MH1007 / ISO 3219
Colour	max. 2 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Molecular weight	2000
Flash point	31 °C
Density	1.1 kg/L
Tg	5 °C

Solubility:

Soluble in most solvents, except aliphatic hydrocarbons.

Applications:

- » Domopol 5200 75 BAc is a special purpose resin intended to improve adhesion of paints to various substrates.
- » Adhesion improvement on aluminium, steel and galvanized steel as well as on PVC and ABS plastics.
- » Suitable for high solids coatings formulations.
- » Also improves intercoat adhesion and corrosion protection.
- » Recommended addition level (solid calculated on binder solid): 3.0 - 15.0%.

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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