

Product code: 418962

DOMACRYL 850 50 T

Thermoplastic Styrene Acrylic Resin

Specification:

Property	Range	Method / According to standard
Non-volatile matter	50 - 52%	MH1155 / ISO 3251
Acid value on solid resin	5 - 10 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	3000 - 3500 mPa·s	MH1007 / ISO 3219
Colour	max. 1 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Tg	56 °C

Solubility:

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

Applications:

- » Domacryl 850 50 T is an air drying polyacrylic resin developed mainly for the preparation of road-marking paints. It is used alone or in combination with acrylic resins or chlorparaffine.
- » Domacryl 850 50 T based road - marking paints possess good durability and good resistance to yellowing.

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 24 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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