

Product code: 470287

DOMACRYL 825 50 BAc

Thermoplastic Acrylic Resin

Specification:

Property	Range	Method / According to standard
Non-volatile matter	50 - 52%	MH1155 / ISO 3251
Acid value on solid resin	max. 13 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	300 - 700 mPa·s	MH1007 / ISO 3219
Colour	max. 1 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Tg	25 °C

Solubility:

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

Compatibility:

Compatible with plasticizers, vinyl resins, nitrocellulose, modified alkyd resins, acrylic resins and chlorinated rubber.

Applications:

- » Domacryl 825 50 BAc is an air drying polyacrylic resin, used mainly for the preparation of marine, heavy duty paints and road marking paints.
- » Paints based on Domacryl 825 50 BAc provide fast drying, good durability and non-yellowing properties.

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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