

Product code: 409812

DOMACRYL 835 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	5 - 10 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	3000 - 5000 mPa·s	MH1007 / ISO 3219
Colour	max. 200 APHA	MH1125 / ISO 6271

Typical properties:

Property	Value
Tg	21 °C

Solubility:

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

Applications:

- » Domacryl 835 50 BAc is an air drying polyacrylic resin, developed mainly for the preparation of road-marking paints, masonry paints and concrete coatings.
- » It is used as a universal binder for metal protective coatings alone or in combination with vinyl resins.
- » Domacryl 835 50 BAc based road-marking paints and concrete coatings possess good durability, abrasion resistance and good resistance to yellowing.
- » Metal protective coatings based on Domacryl 835 50 BAc excels in good adhesion on ferrous and non-ferrous metals.

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.

Note: The information contained herein is provided in good faith and is to the best of our knowledge accurate, but we assume no liability for its accuracy or completeness. Therefore, the buyer is advised to determine the suitability of this product for the intended use. We retain the right to make any changes according to technological progress or further developments. For safety information please refer to the current Material Safety Data Sheet.

Edition: October 2023

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