

Product code: 477789

## DOMACRYL 854 65 BAc

### Thermoplastic Styrene Acrylic Resin

#### Specification:

Property	Range	Method / According to standard
Non-volatile matter	64 - 66%	MH1155 / ISO 3251
Acid value on solid resin	15 - 25 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	5000 - 9000 mPa·s	MH1007 / ISO 3219
Colour	max. 1 Gardner	MH1124 / ISO 4630

#### Typical properties:

Property	Value
Tg	23 °C

#### Solubility:

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

#### Applications:

- » Domacryl 854 65 BAc is an air drying polyacrylic resin used mainly for the preparation of road-marking paints, primers and topcoats for nonferrous metals and plastics.
- » It excels in rapid drying and excellent toughness.
- » Domacryl 854 65 BAc based road - marking paints possess good durability and good resistance to yellowing.
- » Paints for plastics have very good adhesion and high gloss.

#### 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](http://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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Issue Date: March 2025

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