

Product code: 478429

DOMACRYL 872 60 X

Thermoplastic Styrene Acrylic Resin

Specification:

Property	Range	Method / According to standard
Non-volatile matter	59 - 61%	MH1155 / ISO 3251
Acid value on solid resin	8 - 12 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	10000 - 15000 mPa·s	MH1007 / ISO 3219
Colour	max. 1 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Tg	56 °C

Solubility:

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

Applications:

- » Domacryl 872 60 X is an air drying polyacrylic resin, used mainly for the preparation of fast drying primers for nonferrous metals and plastics.
- » It excels in rapid drying and excellent toughness.
- » Paints based on Domacryl 872 60 X are recoatable soon after application also with 2K top coats.

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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Issue Date: March 2025

Page: 1/1