

Product code: 479379

DOMACRYL 285 55 SAB/BG

Thermosetting Acrylic Resin

Specification:

Property	Range	Method / According to standard
Non-volatile matter	54 - 56%	MH1155 / ISO 3251
Acid value on solid resin	65 - 75 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	3500 - 7000 mPa·s	MH1007 / ISO 3219
Colour	max. 2 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Solvent ratio	Aromatic solvent 150 / Butylglycol = 8 / 1

Solubility:

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

Applications:

- » Domacryl 285 55 SAB/BG is carboxyl functional acrylic resin, designed for crosslinking with epoxy resins.
- » Paints based on Domacryl 285 55 SAB/BG imparts high gloss and colour retention with excellent adhesion on different substrates.
- » For metal appliance finishes.

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

Copyright © Helios Resins & Atcoat | www.resinshelios.com | www.atcoat.com

Issue Date: March 2025

Page: 1/1