

Product code: 418281



DOMACRYL 865 60 BA_c

Thermoplastic Acrylic Resin Modified with Drying Oil

Specification:

Property	Range	Method / According to standard
Non-volatile matter	59 - 61%	MH1155 / ISO 3251
Acid value on solid resin	20 - 32 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	1200 - 1800 mPa·s	MH1007 / ISO 3219
Colour	max. 4 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value	Method / According to standard
T _g	27 °C	MH2040 / ISO 11357-2:204
Bio-based content on solid	12%	
Total renewable content on delivery form	7%	

Remarks:

The bio-based content is 12% of the dry matter by the Carbon-14 method.

Solubility:

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

Applications:

- » Domacryl 865 60 BA_c is an air drying polyacrylic resin intended to produce road marking paints with higher solid content and low tendency to soiling.
- » Paints based on Domacryl 865 60 BA_c provide good durability and good resistance to yellowing.

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