

Product code: 481197

## DOMOPOL 5206 65 SA/BG

### Saturated Polyester Resin

**Specification:**

Property	Range	Method / According to standard
Non-volatile matter	64 - 66%	MH1155 / ISO 3251
Acid value on solid resin	4 - 8 mg KOH/g	MH1051 / ISO 2114
Hydroxyl value on solid resin	60 - 70 mg KOH/g	MH1052 / ISO 4629
Viscosity, 23 °C	2000 - 3000 mPa·s	MH1007 / ISO 3219
Colour	max. 3 Gardner	MH1124 / ISO 4630

**Typical properties:**

Property	Value
Solvent ratio	Aromatic solvent 100 / Butylglycol = 4 / 1
Molecular weight	2500
Flash point	50 °C
Tg	7 °C
Bio-based content on solid	32%
Total renewable content on delivery form	21%

**Remarks:**

The bio-based content is 6% of the dry matter by the Carbon-14 method and an additional 26% via a biomass balance (BMB) approach as certified by the ISCC PLUS. The certificate can be issued upon request.

**Applications:**

- » Domopol 5206 65 SA/BG is intended for coil-coating top coats for interior and exterior.
- » The resin can be IR cured and has excellent overall mechanical and chemical properties.

**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 12 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.

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