

Product code: 479346

DOMOPOL 5172 55 SAB/MPA ND

Saturated Polyester Resin

**Specification:**

Property	Range	Method / According to standard
Non-volatile matter	54 - 56%	MH1155 / ISO 3251
Acid value on solid resin	0 - 3 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	2000 - 4000 mPa·s	MH1007 / ISO 3219
Colour	max. 3 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Solvent ratio	Aromatic solvent 150 ND / Methoxy propyl acetate = 4 / 1
Density	1.1 kg/L
Molecular weight	6000
Flash point	45 °C
Hydroxyl content on solid	0.9%
Tg	30 °C
Bio-based content on solid	25%
Total renewable content on delivery form	14%

Remarks:

The bio-based content is 25% of the dry matter via a biomass balance (BMB) approach as certified by the ISCC PLUS. The certificate can be issued upon request.

Applications:

- » Domopol 5172 55 SAB/MPA ND is recommended for can coatings such as metal decorating enamels.
- » In coil coatings, it can be used for topcoats in interior architecture.
- » This product may be suitable for other coil coating applications, such as appliance finishing, primers for hot dip galvanized steel, and primers for aluminium.

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.

Note: The information contained herein is provided in good faith and is to the best of our knowledge accurate, but we assume no liability for its accuracy or completeness. Therefore, the buyer is advised to determine the suitability of this product for the intended use. We retain the right to make any changes according to technological progress or further developments. For safety information please refer to the current Material Safety Data Sheet.

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Helios TBLUS, d.o.o. | Količevo 65, 1230 Domžale, Slovenia | T +386 1 722 40 00
info@resinshelios.com | www.resinshelios.com
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