

Product code: 400324

DOMOPOL 5144 60%

Saturated Polyester Resin

Specification:

Property	Range	Method / According to standard
Non-volatile matter	59 - 61%	MH1155 / ISO 3251
Acid value on solid resin	15 - 30 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	1000 - 4500 mPa·s	MH1007 / ISO 3219
Colour	max. 3 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Solvent ratio	Xylene / Butylglycol acetate = 3 / 2
Flash point	39 °C
Hydroxyl content on solid	0.9%

Remarks:

As a solid resin, Domopol 5144 60% complies with FDA Regulations CFR 175.105 and 175.300 for products coming into contact with foods.

Applications:

- » Domopol 5144 60% improves adhesion on aluminium, steel and plastics (e.g. PVC and ABS) as well as intercoat adhesion.
- » Can be used in can and coil coatings and industrial coatings.
- » Recommended addition is 3-15 % (solid calculated on binder solid).

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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