

Product code: 401819



## DOMACRYL 865 50 T

**Thermoplastic Acrylic Resin Modified with Drying Oil****Specification:**

Property	Range	Method / According to standard
Non-volatile matter	49 - 51%	MH1155 / ISO 3251
Acid value on solid resin	18 - 32 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	1000 - 2000 mPa·s	MH1007 / ISO 3219
Colour	max. 4 Gardner	MH1124 / ISO 4630

**Typical properties:**

Property	Value	Method / According to standard
Tg	27 °C	MH2040 / ISO 11357-2:204
Bio-based content on solid	16%	
Total renewable content on delivery form	8%	

**Remarks:**

The bio-based content is 16% 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 50 T 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 50 T 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.

**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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