

Product code: 418962

## DOMACRYL 850 50 T

### Thermoplastic Styrene Acrylic Resin

**Specification:**

Property	Range	Method / According to standard
Non-volatile matter	50 - 52%	MH1155 / ISO 3251
Acid value on solid resin	5 - 10 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	3000 - 3500 mPa·s	MH1007 / ISO 3219
Colour	max. 1 Gardner	MH1124 / ISO 4630

**Typical properties:**

Property	Value
Tg	56 °C

**Solubility:**

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

**Applications:**

- » Domacryl 850 50 T is an air drying polyacrylic resin developed mainly for the preparation of road-marking paints. It is used alone or in combination with acrylic resins or chlorparaffine.
- » Domacryl 850 50 T based road - marking paints possess 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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