

Product code: 470252

DOMACRYL 853 55 BAc

Thermoplastic Styrene Acrylic Resin

Specification:

Property	Range	Method / According to standard
Non-volatile matter	54 - 56%	MH1155 / ISO 3251
Acid value on solid resin	7 - 15 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	900 - 1600 mPa·s	MH1007 / ISO 3219
Colour	max. 1 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Tg	13 °C

Solubility:

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

Applications:

- » Domacryl 853 55 BAc is an air drying polyacrylic resin developed mainly for the preparation of road-marking paints.
- » It excels in rapid drying and excellent toughness.
- » Domacryl 853 55 BAc 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.

Edition: October 2023

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