

Product code: 477789

DOMACRYL 854 65 BAc

Thermoplastic Styrene Acrylic Resin

Specification:

Property	Range	Method / According to standard
Non-volatile matter	64 - 66%	MH1155 / ISO 3251
Acid value on solid resin	15 - 25 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	5000 - 9000 mPa·s	MH1007 / ISO 3219
Colour	max. 1 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Tg	23 °C

Solubility:

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

Applications:

- » Domacryl 854 65 BAc is an air drying polyacrylic resin used mainly for the preparation of road-marking paints, primers and topcoats for nonferrous metals and plastics.
- » It excels in rapid drying and excellent toughness.
- » Domacryl 854 65 BAc based road - marking paints possess good durability and good resistance to yellowing.
- » Paints for plastics have very good adhesion and high gloss.

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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