

Product code: 419963

DOMACRYL 941

Methacrylate Resin

Specification:

Property	Range	Method / According to standard
Viscosity, 23 °C	140 - 160 mPa·s	MH1007 / ISO 3219
Colour	max. 1 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Appearance	Opaque liquid
Refractive index	1.44

Remarks:

- » Low viscosity, fast curing methacrylate resin, used for permanent cold spray plastic road markings.
- » Markings based on Domacryl 941 are permanently elastic, weather resistant and resistant to abrasion, road salts and fuels.
- » Domacryl 941 contains paraffin which tends to float when stored for a long period of time at lower temperatures. Therefore, the binder must be homogenized before use by stirring.
- » Domacryl 941 is amine pre-activated.

Applications:

- » Binder for cold spray plastic road markings, hardened with dibenzoyl peroxide.
- » Used in spray application (drop-on-procedure) with reactive glass beads, in the 100:2 systems with special spray machines with liquid hardener, or 1:1 system with Domacryl 943 which is not pre-accelerated.
- » Recommended layer thickness is 0.4 - 0.8 mm.
- » Recommended application temperature is between 5 and 40 °C.
- » Domacryl 941 has a mild odour.

Storage:

The resin should be stored indoors in its original, unopened and undamaged container in a dry place at storage temperatures between 5 °C and 25 °C, for up to 6 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: July 2019

Helios TBLUS, d.o.o. | Količevo 65, 1230 Domžale, Slovenia | T +386 1 722 40 00, F +386 1 722 43 10
info@resinshelios.com | www.resinshelios.com
Member of HELIOS. Part of KANSAI PAINT.