

Product code: Provisional

DOMACRYL 980

Methacrylate Resin

Specification:

Property	Range	Method / According to standard
Viscosity, 23 °C	180 - 220 mPa·s	MH1007 / ISO 3219
Colour	max. 1 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Appearance	Opaque liquid
Refractive index	1.46

Remarks:

- » Domacryl 980 is extremely fast curing methacrylate resin, used for permanent cold spray plastic road markings.
- » Cold plastic materials based on Domacryl 980 are permanently elastic, weather resistant and resistant to abrasion.
- » Domacryl 980 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 980 is amine pre-activated.

Applications:

- » Binder for cold spray plastic road markings, hardened with dibenzoyl peroxide.
- » Used for application with special spray machines in 100:2 system with liquid hardener.
- » Recommended layer thickness is 0.3 - 0.8 mm.
- » Recommended application temperature is between 5 and 40 °C.

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.

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