

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.

#### Disclaimer

This data is based on experience, for its completeness, we assume no liability. As we take no influence on the processing, it lies within the obligation of the customer to test, whether it is suitable for the intended purpose, before using the product. Any change in the processing procedure, the environmental conditions or the failure to comply with instructions may unfavorably influence the result. This Technical Datasheet is available on our website at [www.helios.si](http://www.helios.si). Should there be any discrepancies between this document and the version that appears on the website, then the version on the Website will take precedence.

#### TECHNICAL DATASHEET

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