

Product code: 481179

DOMACRYL 939

Methacrylate Resin

Specification:

Property	Range	Method / According to standard
Viscosity, 23 °C	90 - 100 mPa·s	MH1007 / ISO 3219
Colour	max. 1 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Appearance	Opaque liquid
Refractive index	1.44

Remarks:

- » Markings based on Domacryl 939 are permanently elastic, weather resistant and resistant to abrasion, road salts and fuels.
- » Domacryl 939 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 939 is not amine pre-activated.

Applications:

- » Binder for slow curing three component road markings, hardened with dibenzoyl peroxide used in combination with the pre-accelerated Domacryl 935.
- » Used for marking of pedestrian crossings, stop lines, direction arrows and safety markings with increased night visibility.
- » Particularly suitable for manual application with smoothing trowels or draw box machines to asphalt and concrete roads.
- » Recommended layer thickness is 1 - 2 mm.
- » Recommended application temperature is between 10 and 45 °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. 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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