Product code: 402646

DOMACRYL 916

Methacrylate Resin

Specification:

Property	Range	Method / According to standard
Viscosity, 23 ºC	180 - 250 mPa·s	MH1007 / ISO 3219
Colour	max. 1 Gardner	MH1124 / ISO 4630

Typical properties:

Property	Value
Appearance	Opaque liquid
Density	0.9 kg/L
Refractive index	1.44
Bio-based content	10%

Remarks:

- Markings based on Domacryl 916 are permanently elastic, weather resistant and resistant to abrasion, road salts and fuels.
- Domacryl 916 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 916 is amine pre-activated.
- The resin contains 10% bio-based content derived from renewable, plant-based feedstocks.

Applications:

- Binder for two component road markings, hardened with dibenzoyl peroxide.
- 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 application with draw box units.
- Recommended layer thickness is 1.5 - 2.5 mm.
- Recommended application temperature is between 5 and 35 °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.

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