# TECHNICAL DATA SHEET



Product code: 402644

# **DOMACRYL 915**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
Bio-based content	10%

#### Remarks:

- Markings based on Domacryl 915 are permanently elastic, weather resistant and resistant to abrasion, road salts and fuels.
- Domacryl 915 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 915 is amine pre-activated.

# **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 draw box machines to asphalt and concrete roads.
- Domacryl 915 can be used alone or in combination with Domacryl 939 for three component systems.
- >> Recommend 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.

**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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