

Product code: 479390

DOMOPOL 6115 100%

Solvent-free Polyester - polyether Polyol

Specification:

Property	Range	Method / According to standard
Non-volatile matter	100%	MH1155 / ISO 3251
Acid value on solid resin	max. 3 mg KOH/g	MH1051 / ISO 2114
Hydroxyl value on solid resin	140 - 160 KOH/g	MH1052 / ISO 4629
Viscosity, 23 °C	2500 - 4500 mPa·s	MH1007 / ISO 3219

Typical properties:

Property	Value
Density	1.0 kg/L
Flash point	28 °C
Hydroxyl content on solid	5%
Water content	max. 0.2 wt.%

Remarks:

Domopol 6115 100% can be supplied in 230 kg drums or road tankers.

Applications:

- » Domopol 6115 100% is suitable for production of two component coating and casting material.
- » In combination with other polyols and crosslinked with isocyanates (e. g. Desmodur® VL, polymeric MDI) is suitable for use in the formulation of two-component coatings. These are mainly used on concrete and asphalt floors and steel surfaces. The resulting coatings are tough and flexible, hard-wearing and chemical-resistant.

Storage:

The resin should be stored indoors in its original, unopened and undamaged container in a dry place at storage temperatures below 35 °C, for up to 12 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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