Product code: 402668

DOMOPUR 0235 40 Wa

Polyurethane Dispersion

Specification:

Property	Range	Method / According to standard
Non-volatile matter	39 – 41 %	MH1155 / ISO 3251
Viscosity, 23 °C	20 – 180 mPa·s	MH1007 / ISO 3219
pH	7.0 – 8.5	MH1040 / ISO 976
Appearance	Milky	MH1124 / ISO 4630

Typical properties:

Property	Value
Hydroxyl value on solid resin	4.6 % (calculated)
Maximum ISSC PLUS-certified content allocated using the mass balance approach, on a dry solids basis	18%

Remarks:

- Hydroxyl group-containing polyurethane emulsion, high gloss, good resistance to chemicals and high shear, high hardness, and good elasticity.
- The share of ISCC PLUS certified material is determined individually for each delivery based on the applicable mass balance allocation and is specified in the corresponding Sustainability Declaration. The validity of the ISCC PLUS certificate can be verified via the official website (https://iscc-system.org/).

Applications:

- PU dispersion compatible with acrylic polyols to boost performance of 2K PU aq. systems.
- Offers higher gloss, chemical and UV resistance. Air and forced drying, two-component, water-borne industrial paints coatings.

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 35 °C, for up to 6 months. Protect from freezing and avoid exposure to direct sunlight.

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.