Product code: 401847

DOMOPUR 0133 36 Wa

Polyurethane Dispersion

Specification:

Property	Range	Method / According to standard
Non-volatile matter	35 - 40%	MH1155 / ISO 3251
Acid value on solid resin	30 - 50 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 ºC	1000 - 8000 mPa.s	MH1007 / ISO 3219
pH	6.5 - 8.5	MH1040 / ISO 976

Typical properties:

Property	Value
Appearance	Translucent solution
Density	1.0 kg/L
Hydroxyl content on solid	0.2%
Neutralisation agent	2.4% triethylamine, as salt
Bio-based content on solid	49%
Maximum ISSC PLUS-certified content allocated using the mass balance approach, on a dry solids basis	26%

Remarks:

- The resin contains 47% bio-based content derived from renewable plant-based feedstocks.
- 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/).
- Domopur 0133 36 Wa exhibits excellent stability with propellants.

Applications:

Domopur 0133 36 Wa is an aqueous polyurethane dispersion modified with unsaturated fatty acids intended to be used for paints in spray cans.

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.