

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 °C | 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 | 47% |
| Total renewable content on delivery form | 74% |

Remarks:

- » The bio-based content is 47% of the dry matter by the Carbon-14 method.
- » 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.

TECHNICAL DATASHEET

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