

Product code: 932882

DOMOPUR 0231 40 Wa

Solvent-free Polyurethane Dispersion

Specification:

Property	Range	Method / According to standard
Non-volatile matter	39 - 41%	MH1155 / ISO 3251
Acid value on solid resin	15 - 25 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	100 - 2000 mPa.s	MH1007 / ISO 3219
pH	7 - 8	MH1040 / ISO 976

Typical properties:

Property	Value
Appearance	Milky white
Density	1.1 kg/L
Neutralisation agent	1.0% triethylamine, as salt

Remarks:

Domopur 0231 40 Wa is an aqueous polyurethane dispersion of an aliphatic polyester-polyurethane without organic solvents and free isocyanate groups.

Applications:

- » Outstanding water resistance, good compatibility with acrylic dispersions, good adhesion to difficult substrates.
- » Improvement of abrasion resistance in wood and metal coatings, for exterior and interior applications.

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.

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.

Edition: June 2023

Helios TBLUS, d.o.o. | Količevo 65, 1230 Domžale, Slovenia | T +386 1 722 40 00
info@resinshelios.com | www.resinshelios.com
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