

Product code: 471181

## DOMALKYD 0460 38 Wa/MP

### Acrylic Modified Alkyd Emulsion

**Specification:**

Property	Range	Method / According to standard
Non-volatile matter	37 - 39%	MH1155 / ISO 3251
Viscosity, 23 °C	9000 - 15000 mPa·s	MH1007 / ISO 3219
pH	8 - 9	MH1040 / ISO 976

**Typical properties:**

Property	Value
Cosolvent	6 % Methoxypropanol
Density	1.0 kg/L
Oil content	56%
Bio-based content on solid	79%
Total renewable content on delivery form	85%

**Remarks:**

- » The bio-based content is 62% of the dry matter by the Carbon-14 method and an additional 17% via a biomass balance (BMB) approach as certified by the ISCC PLUS. The certificate can be issued upon request.
- » Domalkyd 0460 38 Wa/MP may be thinned with water alone. Addition of organic solvents is not necessary.

**Applications:**

- » Used for decorative top coats and primers on wood or steel substrates.
- » Can be used for the industrial anticorrosive paints. However, careful consideration of pigment compatibility is required.
- » Coating systems based on Domalkyd 0460 38 Wa/MP have very low yellowing, high gloss and excellent flow and exhibit very fast physical drying.

**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: January 2024

Helios TBLUS, d.o.o. | Količevo 65, 1230 Domžale, Slovenia | T +386 1 722 40 00  
 info@resinshelios.com | [www.resinshelios.com](http://www.resinshelios.com)  
 Part of KANSAI PAINT.