

Product code: Provisional

## DOMOPOL 8037 35 Wa/DPM

### Acrylic Modified Saturated Polyester Emulsion

**Specification:**

| Property                  | Range            | Method / According to standard |
|---------------------------|------------------|--------------------------------|
| Non-volatile matter       | 34 - 36%         | MH1155 / ISO 3251              |
| Acid value on solid resin | 65 - 75 mg KOH/g | MH1051 / ISO 2114              |
| Viscosity, 23 °C          | 500 - 4000 mPa·s | MH1007 / ISO 3219              |
| pH                        | 7 - 9            | MH1040 / ISO 976               |

**Typical properties:**

| Property                                 | Value                                    |
|--|--|
| Cosolvent                                | 7% Dipropylene glycol methyl ether (DPM) |
| Appearance                               | Milky white                              |
| Density                                  | 1.1 kg/L                                 |
| Flash point                              | >100 °C                                  |
| Neutralisation agent                     | 3.3% Dimethylethanolamine, as salt       |
| Bio-based content on solid               | 14%                                      |
| Total renewable content on delivery form | 61%                                      |

**Remarks:**

The bio-based content is 14% of the dry matter via a biomass balance (BMB) approach as certified by the ISCC PLUS. The certificate can be issued upon request.

**Applications:**

- » Domopol 8037 35 Wa/DPM is used for aqueous stoving coating systems.
- » Curing with hexamethoxymethylmelamine crosslinkers up to 140°C.
- » One-coat finishes or topcoats with good weathering resistance for industrial applications (machines, instruments).

**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.

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**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)  
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