

Product code: 400327

## DOMACRYL 0769 45 Wa/BG/SA

### Secondary Acrylic Dispersion

**Specification:**

Property	Range	Method / According to standard
Non-volatile matter	44 - 46%	MH1155 / ISO 3251
Acid value on solid resin	20 - 30 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C, 40 rpm	500 - 1500 mPa·s	MH1007 / ISO 3219
pH	7.0 - 8.5	MH1040 / ISO 976

**Typical properties:**

Property	Value
Cosolvent	4% BG and 3% SA
Appearance	Bluish milky white
Density	1.1 kg/L
Hydroxyl content on solid	3.3%
Neutralisation agent	1.5% Dimethylethanolamine, as salt

**Applications:**

- » Domacryl 0769 45 Wa/BG/SA intended to be used as polyol component in 2K PUR aqueous clear and top coats for wood, plastic and metal surfaces.
- » Excellent applicability, resistance and appearance are achieved in combination with water-emulsifiable polyisocyanates, for example hydrophilically modified HDI-based polyisocyanates (Bayhydur XP 2487/1).
- » For proper emulsification and film formation a cosolvent such as MPA or Progylde DMM must be used in formulation. Starting coating formulation available upon request.

**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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