

Product code: 481197

## DOMOPOL 5206 65 SA/BG

### Saturated Polyester Resin

**Specification:**

| Property                      | Range             | Method / According to standard |
|-------------------------------|-------------------|--------------------------------|
| Non-volatile matter           | 64 - 66%          | MH1155 / ISO 3251              |
| Acid value on solid resin     | 4 - 8 mg KOH/g    | MH1051 / ISO 2114              |
| Hydroxyl value on solid resin | 60 - 70 mg KOH/g  | MH1052 / ISO 4629              |
| Viscosity, 23 °C              | 2000 - 3000 mPa·s | MH1007 / ISO 3219              |
| Colour                        | max. 3 Gardner    | MH1124 / ISO 4630              |

**Typical properties:**

| Property                                 | Value                                      |
|--|--|
| Solvent ratio                            | Aromatic solvent 100 / Butylglycol = 4 / 1 |
| Molecular weight                         | 2500                                       |
| Flash point                              | 50 °C                                      |
| Tg                                       | 7 °C                                       |
| Bio-based content on solid               | 32%  |
| Total renewable content on delivery form | 21%  |

**Remarks:**

The bio-based content is 6% of the dry matter by the Carbon-14 method and an additional 26% via a biomass balance (BMB) approach as certified by the ISCC PLUS. The certificate can be issued upon request.

**Applications:**

- » Domopol 5206 65 SA/BG is intended for coil-coating top coats for interior and exterior.
- » The resin can be IR cured and has excellent overall mechanical and chemical properties.

**Storage:**

The resin should be stored indoors in its original, unopened and undamaged container in a dry place at storage temperatures below 35 °C, for up to 12 months. Exposure to direct sunlight should be avoided.

**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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