Product code: 472096

# DOMOPOL 5147 55 SAB ND

## Saturated Polyester Resin

**Specification:**

| Property | Range | Method / According to standard |
|---|---|---|
| Non-volatile matter | 54 - 56% | MH1155 / ISO 3251 |
| Acid value on solid resin | max. 3 mg KOH/g | MH1051 / ISO 2114 |
| Hydroxyl value on solid resin | 15 - 25 mg KOH/g | MH1052 / ISO 4629 |
| Viscosity, 23 ºC | 3500 - 4500 mPa·s | MH1007 / ISO 3219 |
| Colour | max. 3 Gardner | MH1124 / ISO 4630 |

**Typical properties:**

| Property | Value |
|---|---|
| Molecular weight | 6000 |
| Flash point | 64 °C |
| Tg | 15 °C |
| Maximum ISSC PLUS-certified content allocated using the mass balance approach, on a dry solids basis | 22% |

**Remarks:**

The share of ISCC PLUS certified material is determined individually for each delivery based on the applicable mass balance allocation and is specified in the corresponding Sustainability Declaration. The validity of the ISCC PLUS certificate can be verified via the official website (https://iscc-system.org/).

**Applications:**

- Domopol 5147 55 SAB ND is recommended for white base coat for general line.
- It can be used in coil coating applications such as interior architecture and for traffic uses.
- This product may also be suitable for appliance finishing applications.

**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.

**Disclaimer**
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