

Product code: 477032

## DOMOPOL 5100 60 X

### Saturated Polyester Resin

**Specification:**

Property	Range	Method / According to standard
Non-volatile matter	59 - 61%	MH1155 / ISO 3251
Acid value on solid resin	20 - 30 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	300 - 650 mPa·s	MH1007 / ISO 3219
Colour	max. 2 Gardner	MH1124 / ISO 4630

**Typical properties:**

Property	Value
Density	1.0 kg/L
Molecular weight	3000
Flash point	27 °C
Hydroxyl content on solid	0.8%
Tg	20 °C

**Solubility:**

Soluble in most solvents except aliphatic hydrocarbons.

**Applications:**

- » Domopol 5100 60 X is a special purpose resin intended to improve the adhesion of paints to various substrates.
- » Adhesion improvement on aluminium, steel and galvanized steel as well as on PVC and ABS plastics.
- » Additionally, improves the intercoat adhesion, corrosion protection, flexibility and gloss.
- » Can be used in can and coil coatings and industrial coatings.
- » Recommended addition level (solid calculated on binder solid): 3.0 - 15.0 %

**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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