

Product code: 416937

## DOMACRYL 820 58 X

### Thermoplastic Acrylic Resin

**Specification:**

Property	Range	Method / According to standard
Non-volatile matter	57 - 59%	MH1155 / ISO 3251
Acid value on solid resin	max. 10 mg KOH/g	MH1051 / ISO 2114
Viscosity, 23 °C	20000 - 24000 mPa·s	MH1007 / ISO 3219
Colour	max. 1 Gardner	MH1124 / ISO 4630

**Typical properties:**

Property	Value
Tg	63 °C

**Solubility:**

- » Soluble in aromatic and aliphatic hydrocarbones, ketones and esters.
- » Limited solubility or insoluble alcohols.

**Applications:**

- » Domacryl 820 58 X is a physically drying polyacrylic resin used for high-grade masonry paints.
- » It possesses a good pigment wetting capacity, gloss retention, superior weather resistance, hardness and alkaline resistance.

**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 24 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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