

Product code: 407260

DOMACRYL 830 50 W

Thermoplastic Acrylic Resin

Specification:

| Property | Range | Method / According to standard |
|---------------------------|-------------------|--------------------------------|
| Non-volatile matter | 50 - 52% | MH1155 / ISO 3251 |
| Acid value on solid resin | max. 10 mg KOH/g | MH1051 / ISO 2114 |
| Viscosity, 23 °C | 2400 - 3500 mPa·s | MH1007 / ISO 3219 |
| Colour | max. 1 Gardner | MH1124 / ISO 4630 |

Typical properties:

| Property | Value |
|----------|-------|
| Tg | 41 °C |

Solubility:

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

Applications:

- » Domacryl 830 50 W is a physically drying polyacrylic resin used alone or in combinations with chlorinated rubber for high-grade masonry paints and concrete paints.
- » It possesses a good pigment wetting capacity, superior weather resistance, excellent adhesion and flexibility.

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.

Disclaimer

This data is based on experience, for its completeness, we assume no liability. As we take no influence on the processing, it lies within the obligation of the customer to test, whether it is suitable for the intended purpose, before using the product. Any change in the processing procedure, the environmental conditions or the failure to comply with instructions may unfavorably influence the result. This Technical Datasheet is available on our website at www.helios.si. Should there be any discrepancies between this document and the version that appears on the website, then the version on the Website will take precedence.

TECHNICAL DATASHEET

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