

Product code: 472073

## DOMACRYL 844 30 DBE

### Thermoplastic Acrylic Resin

#### Specification:

Property	Range	Method / According to standard
Non-volatile matter	29 - 31%	MH1155 / ISO 3251
Viscosity, 23 °C	2500 - 4000 mPa·s	MH1007 / ISO 3219
Colour	max. 1 Gardner	MH1124 / ISO 4630

#### Typical properties:

Property	Value
Density	1.0 kg/L
Tg	70 °C

#### Solubility:

- » Soluble in aromatic hydrocarbons, esters and ketones.
- » Limited solubility in aliphatic hydrocarbons and alcohols.

#### Compatibility:

Compatible with plasticizers, vinyl resins, nitrocellulose, modified alkyd resins, acrylic resins and chlorinated rubber.

#### Applications:

Domacryl 844 30 DBE is an air drying polyacrylic resin, developed for the preparation of general-purpose paints for metal and plastics.

#### 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](http://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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