

Product code: 402601

## DOMEMUL AA 7777

### Styrene-acrylic Dispersion

#### Specification:

Property	Range	Method / According to standard
Non-volatile matter	46 - 48%	MH1155 / ISO 3251
Viscosity, 23 °C	100 - 1000 mPa·s	MH1007 / ISO 3219
pH	7 - 9	MH1040 / ISO 976

#### Typical properties:

Property	Value
Solvent	Water
Appearance	Milky white
Density	1.0 kg/L
MFFT	18 °C
Biocide content	300 ppm BIT; 15 ppm CIT/MIT

#### Compatibility:

Compatible with similar acrylic dispersions and polyurethane dispersions.

#### Applications:

- » Designed for anti-corrosive applications, stain locking primers and primers for enhanced exterior durability.
- » Especially suitable for Direct-to-metal (DTM).
- » Suitable also for wood coatings and concrete sealers.
- » To lower MFFT use of a coalescent (butyl glycol, dipropylene glycol methyl ether and/or Texanol) is advised.
- » Starting formulations available on demand.

#### Storage:

The resin should be stored indoors in its original, unopened and undamaged container in a dry place at storage temperatures between 5 °C and 35 °C, for up to 6 months. Protect from freezing and avoid direct sunlight.

#### 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

Copyright © Helios Resins & Atcoat | [www.resinshelios.com](http://www.resinshelios.com) | [www.atcoat.com](http://www.atcoat.com)

Issue Date: February 2025

Page: 1/1