Product code: 471181

DOMALKYD 0460 38 Wa/MP

Acrylic Modified Alkyd Emulsion

Specification:

Property	Range	Method / According to standard
Non-volatile matter	37 - 39%	MH1155 / ISO 3251
Viscosity, 23 ºC	9000 - 15000 mPa·s	MH1007 / ISO 3219
pH	8 - 9	MH1040 / ISO 976

Typical properties:

Property	Value
Cosolvent	6 % Methoxypropanol
Density	1.0 kg/L
Oil content	56%
Bio-based content on solid	54%
Maximum ISSC PLUS-certified content allocated using the mass balance approach, on a dry solids basis	14%

Remarks:

- The resin contains 54% bio-based content derived from renewable plant-based feedstocks.
- The share of ISCC PLUS certified material is determined individually for each delivery based on the applicable mass balance allocation and is specified in the corresponding Sustainability Declaration. The validity of the ISCC PLUS certificate can be verified via the official website (https://iscc-system.org/).
- Domalkyd 0460 38 Wa/MP may be thinned with water alone. Addition of organic solvents is not necessary.

Applications:

- Used for decorative top coats and primers on wood or steel substrates.
- Can be used for the industrial anticorrosive paints. However, careful consideration of pigment compatibility is required.
- Coating systems based on Domalkyd 0460 38 Wa/MP have very low yellowing, high gloss and excellent flow and exhibit very fast physical drying.

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 exposure to 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. 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.