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 °C	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	79%
Total renewable content on delivery form	85%

Remarks:

- The bio-based content is 62% of the dry matter by the Carbon-14 method and an additional 17% via a biomass balance (BMB) approach as certified by the ISCC PLUS. The certificate can be issued upon request.
- 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.