

MP10

Acrylic dispersion for mortar improvement

DESCRIPTION

Acrylic dispersion for mortars. It improves their workability while increasing their mechanical and chemical strengths. Due to its specially designed composition, it also increases the adhesion, flexibility and sealing properties of both ready and traditional mortars. It is useful for all works involving building, plastering and filling of floors (cement screeds), as well as when fixing marbles and ceramic tiles.

APPLICATION FIELDS

You can use it with all traditional and ready mortars:

- Masonry mortar: improves adhesion of mortars
- Plasters: It improves adhesion, strength and waterproofing. In particular, it is recommended for use with SV1 sprayed primer plaster, when applied on difficult surfaces, such as smooth or fair-face concrete, etc. For this purpose, replace part of the water with MP 10 VALUE. It prevents shrinkage and capillary cracks during setting of the cementitious mortars.
- Adhesives: It increases the adhesion and moisture resistance of adhesive products. It creates a suitable surface for adhesion to non-

absorbent surfaces such as old tiles, marble, mosaics, etc. It is an essential primer for gypsum plasters which are about to be lined with tiles. It strengthens grouts against moisture and frost while increasing their mechanical strength

- Waterproofing, brushable mortars: It improves waterproofing and flexibility of the mortar.
- Stuccos: It increases strength and improves adhesion.
- It can be used as a primer, diluted with water (50 to 100% water) onto concrete, bricks or an older mortar, before the application of a new mortar. Pay particular attention to apply the new mortar before the MP 10 VALUE layer dries.

CHARACTERISTICS/ ADVANTAGES

- Broadly used product
- Significantly improves the properties of mortars
- Environmentally-friendly-Non-toxic
- Stabilizes the shade of coloured cementitious coatings.

PRODUCT INFORMATION

Packaging

Plastic containers of 1kg, 5kg, 10kg and 20kg

- Cardboard box of 12 pieces of 1 kg.
- Palette of 480 kg, containers of 1 kg.
- Palette of 300 kg, 60 containers of 5 kg.
- Palette of 400 kg, 40 containers of 10 kg.
- Palette of 480 kg, 24 containers of 20 kg.

Storage Conditions

Stored in original, unopened packaging at temperatures between +5°C and +30°C. Protect from direct sunlight and frost.

Shelf life

12 months from production date (closed container stored in a shady place)

TECHNICAL CHARACTERISTICS

Form

Dispersion of acrylic resin

Fire behaviour

Not flammable

APPLICATION INFORMATION

Application temperature

Temperature from + 5 °C to + 30 °C
Relative humidity less than 75%

DIRECTIONS OF USE

SUBSTRATE PREPARATION

When used as a primer, the substrate should be stable, solid, dry and free of dust, loose particles and all kinds of contaminants. The surface must be dry, clean, and free of dust, loose materials, salts or oils. Mix well before use.

APPLICATION

- Mix before use.
- Dilute in the water to be used for the mortar, in a ratio of 1:1 to 1:3 (MP 10 : water), depending on the intended use.
- It can be also used in a higher ratio, depending on the desired result, subject to prior testing.
- When used as a primer, dilution may vary between 50 – 100%

HEALTH, SAFETY & ENVIROMENTAL PROTECTION

VOC: Maximum V.O.C. content: 29 g/L (20 °C).
EU limit for the product (Category. A. h. WB):
30 g/L (2010). Detailed information and
instructions regarding the safe management
of the product and in matters of Health &
Safety, are provided in the most recent Safety
Data Sheet (SDS), copies of which are available
on the company's website www.marmoline.gr
or upon request.

LEGAL NOTICE

We guarantee the quality of the product, in
terms of its technical specifications, as they
presented in the technical data sheet. This
guarantee strictly concerns only the product
available, and in no case, the final result from its
application, which depends largely on the
experience and quality of work of each user, as
well as the application conditions.

The user is advised to apply the product on a
small scale, and after being sure of the result,
then to use it in his project. The publication of
this technical data sheet cancels any previous
edition of it.