

# MP20

## Premium mortar elastifying emulsion

### DESCRIPTION

MP 20 is a synthetic premium mortar emulsion that offers high flexibility, increased adhesion to the substrate and water impermeability in ready-made as well as in traditional mortars.

### APPLICATION FIELDS

- Used for the elastification of cement-based waterproofing slurries (AQUATA 240).
- Due to its composition increases the elasticity of tile adhesives for indoor and outdoor applications during marble, ceramic and porcelain tile, granite, clinker, installation.
- It is useful in any construction work.

### CHARACTERISTICS/ ADVANTAGES

- Improves elasticity
- Offers water impermeability
- Increased adhesion to the substrate
- Easy to use
- Significantly increases the properties of mortars
- Environmentally friendly
- It is not toxic

### PRODUCT INFORMATION

<b>Packaging</b>	Plastic containers of 1 kg, 5 kg, 10 kg, 20 kg
<b>Storage Conditions</b>	Stored in original, unopened packaging at temperatures between +5°C and +35°C. Protect from direct sunlight and frost.
<b>Shelf life</b>	12 months from production date (closed container stored in a shady place)

### TECHNICAL CHARACTERISTICS

<b>Form</b>	Dispersion of acrylic resin
<b>Fire behaviour</b>	Not flammable

### APPLICATION INFORMATION

<b>Application temperature</b>	- Temperature from + 5 °C to + 30 °C - Relative humidity less than 75%
--------------------------------	---

## DIRECTIONS OF USE

### SUBSTRATE PREPARATION

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 20 : water), depending on the intended use.
- It can be also used in a higher ratio, depending on the desired result, subject to prior testing.

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.

### 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](http://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