

MP 20

ACRYLIC DISPERSION FOR MORTAR IMPROVEMENT

Add a product, get countless applications

Description : Acrylic dispersion for mortars and stabilizer for concrete surfaces. It improves mortar workability while also increasing its 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.



Usages : 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 20. 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.
- Primer, diluted with water (50 to 100% water), onto concrete, bricks or old mortars, before the application of a new mortar. Pay particular attention to apply the new mortar before the MP 20 layer dries.
- Stabilizer and anti-dust treatment for concrete surfaces. Dilute 1 part of MP 20 with 1 part of water. Coverage 6-8 m² /lt of mixture

Advantages:

- Broadly used product
- Significantly improves the properties of mortars
- Environmentally-friendly
- Non-toxic

- Packaging /distribution :**
- 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:** Store in a covered and shady place, in temperatures between + 5 °C to + 30 °C, for 12 months after production date
- Fire behaviour :** Not flammable
- Safety:** May produce an allergic reaction. Safety data sheet available on request.
 VOC: Maximum V.O.C. content: 2.5 g/L (20 °C). EU limit for the product (Category. A. h. WB): 30 g/L (2010)

TECHNICAL FEATURES: Dispersion of acrylic resin

APPLICATION:

- Application mode:**
- 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.
 - When used as a primer, dilution may vary between 50 – 100%
 - Application temperature: +5 °C to +35°C

The above application guidelines are indicative, for the correct use of the product. For more technical details please contact the company's technical department.

The user is advised to test the product on a small scale, and if he is satisfied with the result, then to use the product on large scale in his project. This edition of technical data sheet automatically cancels any previous version