

## Accelerator for sprayed concrete

### WHERE TO USE

**Mapequick AF-2000** is an alkalifree low-viscosity accelerator for sprayed concrete.

**Mapequick AF-2000** makes mortar and concrete set rapidly.

Used for sprayed concrete (wet spraying) and in connection with sealing and rock support work.

**Mapequick AF-2000** should be used where you want high early strength, high final strength and where the risk of alkali-silica reaction must be reduced.

### PROPERTIES

**Mapequick AF-2000** has the following properties when used for rock support:

- Sets rapidly, improving working safety and allowing rapid progress.
- Does not reduce final strength. The accelerator is highly suitable for spraying on rock surfaces leaking water.
- The leak will normally be channelled away and will not result in washouts or a reduction in concrete quality around the leak.
- Possible to spray thick coatings, up to 40 cm.
- Less dust and rebound loss.
- Does not adhere to (build on) reinforcement when spraying several layers in reinforced construction.

### DOSAGE

**Mapequick AF-2000** is added undiluted at the mouthpiece.

Normal dosage is 5 - 8 % of the weight of the cement.

Dosing equipment and pumps must be made of acid-resistant materials. If there are long breaks in the work, it is recommended that the equipment be cleaned with water.

### PLEASE NOTE

**Mapequick AF-2000** cannot be mixed with alkaline spray accelerators. When changing from one kind of accelerator to another, all the dosing equipment must be thoroughly cleaned with water.

If high early strength is required, the temperature of the accelerator should be above +20°C. The temperature of the concrete should also be above +20°C.

### PACKAGING

**Mapequick AF-2000** is supplied in 200 litre plastic drums, and 1000 litre containers.

**Mapequick AF-2000** must not be exposed to frost, and must be stored at a temperature of above +5°C.

### SAFETY INSTRUCTIONS

For health, safety and environmental information, see separate HSE datasheet at [www.resconmapei.com](http://www.resconmapei.com).

### WARNING

*The technical recommendations and details given in this description represent our present knowledge and experience of the products. All the above information must nevertheless be treated as advisory and subject to due consideration. Any person using the product must satisfy himself in advance that the product is suitable for the intended use. Users will themselves be responsible if the product is used for other than the recommended purposes or is used incorrectly.*

*All deliveries from Rescon Mapei AS are made in accordance with the sale and delivery conditions applicable at the time, and these conditions are taken to be accepted on placement of an order.*



### Produsent:

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TECHNICAL DATA	
<b>Product specifications:</b>	
Consistency:	<i>Liquid</i>
Colour:	<i>Transparent grey</i>
Viscosity:	<i>60 ± 5 cP</i>
Dry solids content (%):	<i>51 ± 2.5</i>
Bulk density (kg/m <sup>3</sup> ):	<i>1400 ± 30</i>
pH value:	<i>1.5 - 3</i>
Alkalis (%):	<i>0</i>
NaCl (%):	<i>0</i>