



# Techmoseal 550 IMP

## Elastic Waterproof Mortar two components

### Description:

Two component waterproof mortar based on special cements, special resins, additives and selected aggregates that provide an extraordinary impermeability, excellent adhesion and sealing a great power of voids and pores in addition to elasticity and flexibility able to withstand movements of the support. Hardens without fissured and can be applied by spraying.

### Applications:

It can be applied both indoors and outdoors and is suitable for the following work:

- Waterproofing of water tanks, swimming pools, basements...
- Waterproofing of foundations, slabs and walls
- Waterproofing against surface water or ground water filtration
- Protecting buildings against moisture
- Waterproofing of carriers or vessels with small cracks or undergoing small deformations (absorbs until 1 mm crack. in thickness of 3 mm.)
- Suitable for waterproofing desalinated water tanks (treatment plants, desalination plants)

The substrate must be sound, clean, moist but not wet and free of oils, concrete release powder, etc. The smooth surfaces and / or low absorption should be treated by sandblasting.

### How to use:

Knead 1 component I (cutaway) with component II (carafe) and knead until a smooth paste.

2nd hand For the first product consistency can be softer as this first hand applied by brush.

3 The second hand is when the first is still fresh and applied with a trowel. If the final thickness must exceed 4 mm. Apply 3 coats.

### Precautions:

Not applied in extreme temperatures below 5 ° C or above 35 ° C.

Protected from wind action and direct radiation sol.

Surface cure within 24 hours with a curator liquid or water if potable water tanks.

### Performance:

Thickness: 2 mm. (Water without pressure) Power consumption: 4 kg/m<sup>2</sup>

Thickness: 5 mm. (Water pressure) Power consumption: 10 kg/m<sup>2</sup>

### Presentation:

20 kg bags + 10L Bottle (Set 30 Kg)  
Gray.

### Storage:

In original packaging and in places covered, 1 years.

### Technical Data:

- Particle size: 100% through 1.000 mm sieve.
- Powder Bulk Density: 1.7 g/cm<sup>3</sup>
- Fresh Apparent Density: 2.0 g/cm<sup>3</sup>
- Life Time Mix: 120 min. approx.
- Applicable Thickness: 1-5 mm.
- Waterproof: Up to 10 atm.
- traffic: After two days
- Mechanically Chargeable: After three days
- Ceramic veneering with: After three days
- Impervious to Water: After 7 days
- Drying time before filling: 2-3 weeks

Suitable for contact with drinking water for 28 days (after a wash.)

### NOTE:

The information and technical data given here are intended for guidance only and are subject to change without notice. They are based on data and knowledge considered to be true and accurate. However, we have control over the conditions under which our products are transported, stored, handled or used by our customers. by Therefore, our guarantee is limited exclusively to product quality. none information or recommendation construed to violate any applicable rule or statute.

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