



TECHNICAL DATA  
SHEET  
PRODUCT

**SUPERTOP**

**CEMENT MORTAR  
FOR SMOOTHING AND FINISHING**



*MONOCOMPONENT CEMENT MORTAR FOR SMOOTHING AND FINISHING OF INDOOR AND OUTDOOR WALLS  
AND FOR CORRECTING EXISTING UNEVENNESSES IN CONCRETE, CEMENT PLASTERS AND OLD PLASTERS IN GENERAL*

SUPERTOP is a cement mortar, monocomponent, of standard curing based on highly resistant special cements, inert mineral fillers of thin granulometry and special additives; its field of use is the smoothing and the finishing of concrete walls, cement plasters, rough mortar, old plasters and paints in general. So it is specially suitable for the:

- Homogenisation, correction of light faults and finishing of walls made of concrete, cement plaster, and rough mortar before the application of coverings and paints;
- Smoothing and finishing of walls before laying tiles;
- Smoothing and finishing of walls on pre-existing paints such as washable acrylic paints and quartz paints taking care that the paints are well anchored to the support;
- Smoothing of panels of plasterboard (a prior application of primer is recommended);
- Smoothing of walls with old mosaic coverings.

SUPERTOP needs only to be mixed with water. Never add cement or other additives.

**CHARACTERISTICS OF THE PRODUCT**

<b>ASPECT</b>	powder
<b>COLOUR</b>	grey
<b>VOLUMIC MASS</b>	1,4 g/cm <sup>3</sup>
<b>STORAGE (IN ORIGINAL PACKING AND IN DRY AND CLOSED ROOM)</b>	12 months
<b>RESISTANCE TO THE TEMPERATURE</b>	<u>CANNOT STAND THE HUMIDITY</u>
<b>PACKING</b>	bag of 25 kg.
<b>DANGER CLASSIFICATION AS PER DIRECTIVE 1999/45/CE</b>	irritant <i>before using consult the information written on the bag and the Material Safety Data Sheet</i>
<b>CUSTOMS TARIFF</b>	3824.5090

**CHARACTERISTICS OF THE MIXTURE**

<b>MIXING RATIO</b>	5 to 5,5 litres of clear water each 25 kg. of product
<b>COLOUR OF THE TEXTURE</b>	grey
<b>CONSISTENCY OF THE TEXTURE</b>	Highly knife grade
<b>APPLICATION THROUGH</b>	plain knife / spatula
<b>TEMPERATURE OF APPLICATION OF THE TEXTURE</b>	between +5°C and +35°C (41°F and 95°F)
<b>APPLICATION OF THE TEXTURE WITHIN</b>	60 to 90 minutes
<b>FINISHING OF THE SURFACE</b>	By trowel

**PREPARING THE BACKGROUND**

The background must be compact, solid, clean and free from oily or greasy substances that can damage the adhesion. So remove mechanically all the friable parts or the parts not solidly anchored to the support/background. In case of old paint be sure this is stiff and well anchored to the support; if not, remove any part not stiff and not joined to the support. Then wash carefully the surface for removing any trace of dust that can bar the right adhesion. Wait until the superficial water is well drained away or remove the eventual water excess with clothes. The support/background treated with old paints must be carefully dried.



### PREPARING THE TEXTURE

In a clean can/pail of the right capacity for containing the whole texture, pour 5 to 5,5 litres of clear water and then, under mixing, pour slowly the content of the bag (25 kg.) of SUPERTOP.

Mix by using a tool/drill working at low rpm equipped with the suitable mixing tool till to obtain a homogeneous mass free from lumps. Avoid that part of not mixed powder remains on the wall or on the bottom of the can/pail.

It is suggested not to mix by hand in order to avoid excess of air is included into the texture.

*Use SUPERTOP as it is; never add cement, inert filler or other substance*

### APPLICATION OF THE TEXTURE

*Dampen with water the cement or concrete surfaces before the application of the product.*

*It is suggested to apply a suitable primer to the surface having old paints or old mosaic coverings.*

*Apply the texture within 75 to 90 minutes from the mixing.*

*Do not apply at temperature lower than +5°C (41°F)*

**Application of the Texture.** Spread the texture on the surface with a plain knife/spatula to have a thickness not higher than 3 mm. each application.

Higher thickness, and anyway not over 5 to 6 mm., must be applied in two times and inserting a **fibreglass net**, as reinforcement, between the first and the second coat.

**Finishing.** Few minutes after the application, it is possible to smooth and finish the surface by using a humid sponge trowel.

### CONSUMPTION

1,3 to 1,4 kg/m<sup>2</sup> each mm. of thickness.

The thickness doesn't exceed the thickness of 3 mm. each application.

### SEASONING

After the last application it is suggested to wait at least 5 (five) days before laying ceramic coverings and at least 7 (seven) days before applying eventual paints.

### STORAGE AND STABILITY

Store in dry place, sheltered from direct sunbeams, at temperature not lower than 50°C (41°F) and not higher than 35°C (95°F), into the original and intact packing.

These conditions respected, the product has a stability of 12 months.

### IMPORTANT !

During the first days after the application, keep the surface humid in order to avoid an excessive speed of drying of the mortar with consequent possible cracks because of shrinkage.

### SAFETY

PRODFUCT FOR PROFESSIONAL USE ONLY.

The product contains cement and is highly alkaline. The contact with the sweat or other body liquid may cause irritation or, in case of particularly predisposed subjects, allergic reactions, too.

It is recommended always wearing gloves and safety goggles; the product must be kept out from the reach of children. For more information about safety consult the Material Safety Data Sheet.

### TEST

On a small part of the surface, always effect a preliminary test to determine the consumption and the drying time.

### PACKAGING

Bags of 25 kg.

**LIMITATION OF LIABILITY** The information supplied has been taken from the bibliography and from our laboratory experience and is to be understood as general indications and not a formal guarantee. In particular, responsibility for defective products, when ascertained, is limited to the product purchase price. The manufacturer cannot be held responsible for any implicit or explicit damages due to use of the product which remains beyond our direct control.

**ALWAYS MAKE A PRELIMINARY TEST BEFORE THE FINAL APPLICATION**