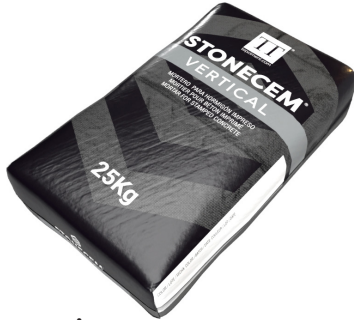





# STONECEM®

## VERTICAL



### STONECEM® VERTICAL

VERTICAL PRINTED CONCRETE

**STONECEM® VERTICAL by Topciment® is a decorative mortar for both interior and exterior use. Especially recommended for vertical textured finishes as a substitute for traditional coatings such as natural stone, slate, brick, etc...**

#### Properties

- It is weather-resistant, UV-resistant and easy to apply.
- Good mechanical properties and high abrasion resistance.
- Vertical supports both indoors and outdoors.
- Durable finishes and easy maintenance.
- Customisable design and shapes and available in a wide range of colours (Stonecem colour chart).

#### Uses and applications

- Hotels; common outdoor areas, skirting boards, stairs and fences.
- Walls, walls and facades of buildings, shopping centres, garages.
- Cottages and country houses, for indoor or outdoor theming.

#### Technical information

PROPERTIES	SPECIFICATION	UNIT	METHOD
Features	Dust		
Composition	Cement, selected additives and aggregates		
Maximum aggregate diameter	< 2.5	mm	
Dust density	1.2 ± 1	g/cm <sup>3</sup>	
PROPERTIES	SPECIFICATION	UNIT	METHOD
Kneading water	5L per 25kg bag	L	
Apparent density when fresh	1.90±0.1	g/cm <sup>3</sup>	UNE-EN 1015-6
pH	>11		
Performance	1.5-1.8 kg/m <sup>2</sup> per cm thickness.		
Application temperature	5-35	°C	
Setting time interval (23°C RH:50%)	>72	h	

#### Instructions for use

##### Preparation of the support

Substrates must be hard and cohesive, clean and smooth. Clean and correct any irregularities in the surface to be treated. Cracks must be filled. Sand the surface or strip it if necessary. Apply two layers of Primacem Fix to ensure good adhesion to the substrate. For the correct application of the product, consult its technical data sheet.

### Application

1. The Stonecem Vertical mortar is prepared beforehand by adding 5 litres of clean water for each 25 kg bag of product and kneading it until a uniform, lump-free mixture is obtained. Leave the mixture to stand for 2-3 minutes. It should be taken into account that if the water/powder ratio is modified excessively, this may cause changes in the colouring and properties of the product.
2. Apply a layer of mortar up to 10 mm thick to the wall with a trowel. Do not apply when there is a risk of frost, rain, strong winds or direct sunlight.
3. Apply Desmocem Liquid on the selected mould and proceed with the moulding on the vertical printed concrete previously applied on the wall. For the correct application of Desmocem Liquid, consult the product data sheet. The moulds must be very clean, so that the print does not have imperfections at the moment of stamping.
4. Wait for setting time of at least 72 hours.
5. Finally, apply two layers of water-based sealer to protect the surface. Sealcem WT AC70 or Sealcem WT Metacret is recommended. For the correct application of these varnishes, consult the technical data sheet of each product.

### Special precautions

It is essential to follow the instructions on the label. For further information please refer to the safety data sheet of the product.

### Presentation

It comes in 25 kg bags.

### Storage conditions

The product should be stored in its original closed container and protected from the weather at temperatures between 10°C and 30°C, in a dry and well ventilated place, away from sources of heat and direct sunlight. The shelf life is 1 year from the date of manufacture, if stored properly.



The product must not be used for purposes other than those specified, without first having written instruction in its handling. It is always the responsibility of the user to take appropriate measures in order to comply with legislative requirements. The Safety Data Sheets of the product are available to the professional.

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