

## IDEAL WALL ECO

Pre-mixed cement mortar for vertical decorations.

### DESCRIPTION

IDEAL WALL ECO is a pre-mixed mortar compound which is UV resistant and is a specific additive to improve workability, waterproofing and adhesion characteristics.

IDEAL WALL ECO is used as a basic plaster on brickworks, concrete blocks, rough concrete etc. to re-create the effects of stamped concrete on walls. Using IDEAL WORK ECO's moulds and techniques it is possible, thanks to this product, to re-create vertical bricks, stones and rocks etc.

### FEATURES

Recommended thickness	10-20 mm.
Colour:	light ivory

### PREPARATION OF THE BACKGROUND

It is recommended to pay close attention to the preparation of the background when applying the product. It is also recommended to wash the background with a high pressure water jet. The masonry must be in good condition and clean from dust, dirt, oil, stains, resins, wax, release agent and salt efflorescence etc. First remove any traces of materials that can reduce the adhesion of IDEAL WALL ECO. On surfaces of smooth concrete the application of a primer is recommended. In high temperatures and windy conditions, or with porous backgrounds, it is recommended to thoroughly wet the background before application.

If there any holes or cracks on the surface, they must first be filled up. Structural joints are to be respected and joints of different elements should be reinforced by a special net of alkali-resistant fibreglass.

Unless a suitable preparation of the background is undertaken, do not apply on:

- metallic or varnished backgrounds
- backgrounds of chalk or friable plaster
- excessively wet masonries
- masonries made of wood or polystyrene boards and blocks

### APPLICATION

IDEAL WALL ECO is to be mixed like normal plaster by a traditional concrete mixer. It is applied in one sole coat; up to 20 mm thick. For a deeper thickness the plaster should be applied in many successive coats, at least 1 day apart, paying attention to the rough background coat. After mixing with water the mortar must be applied within an hour.

Mix with 4.5-5.0 litres of clean water. It is important that the water quantity doesn't change in order to avoid colour differences. Hardening times vary, depending on the environmental conditions and on the kind of surface.

When applying IDEAL WALL ECO try to keep a uniform thickness and keep the surface smooth before letting it reach the ideal consistency to be stamped. Apply a thin coat of IDEAL WORK Liquid Release Agent on the stamps or on the texture roller before stamping the surface. Always keep the moulds clean and wet with IDEAL WORK Liquid Release Agent.

After 8-18 hours, (dependant on temperature) finish the stamping process by means of IDEAL WORK professional tools.

Once this step is complete, proceed within 1-2 days with the colouring using

IDEAL WORK RAINBOW COLOURS (professional water based dyes).  
Once the dyes are dry it is possible to apply a sealer such as IDEAL SEALER MEDIUM (solvent-based acrylic, satin finish), or sealer IDEAL ACRIL (water-based acrylic, matt finish).

### WARNINGS AND APPLICATION TEMPERATURES

IDEAL WALL ECO can be applied during temperatures of between 5°C and 30°C. It is not recommended to use during strong winds, during the hottest hours of the day or during wet conditions.

Climatic and temperature conditions are very important as they affect drying times and the degree of absorption.

For indoor applications it is necessary to suitably ventilate the rooms after application until the drying process is complete. Sudden and strong changes in room temperature should be avoided. IDEAL WALL ECO must be used on its own and not in conjunction with any other product.

### COVERAGE

Yield: 12.5 kg/m<sup>2</sup> by 10 mm thickness

### PACKING

The product IDEAL WALL ECO is delivered in 25kg bags (of paper and nylon).

### PRESERVATION, EXPIRY AND WARRANTY

This product should be kept in a dry and airy place, in conditions not lower than 5°C. IDEAL WORK guarantees that the ingredients in this product are fault-free. The product, if preserved in the right manner, is guaranteed for 10 months.

IDEAL WORK is not responsible for any problems deriving from the use of their products when mixed or laid onto other similar ones.

The absolute quality of the raw materials, the high standard of its equipment and packaging all comply with the industry norms. This allows all IDEAL WORK material to be produced, packaged and to arrive perfectly intact with no contamination, deterioration or total or partial alteration in quality. IDEAL WORK is not responsible for any damage suffered during the transportation process.

### PRECAUTIONS

IDEAL WALL ECO is a cement-based product and as such has to be used accordingly. Avoid contact with skin, mucosa, eyes etc. If incidental contact occurs wash thoroughly with water and soap and see a doctor. The use of protective masks and gloves are recommended. When applying indoors, ventilate well and avoid the inhalation of dust. During work it is advisable to have a bucket of water nearby to immerse tools and clean them properly. . Water and soap are sufficient when washing your hands.

Please refer to the safety data sheet.

#### IMPORTANT:

All information contained herein is based on the best practical and laboratory. It's to the customer to determine that the product is suitable for the application they want to. The manufacturer assumes no responsibility for the results of incorrect applications. You should always test on a small area before application. This card replaces the previous. The data can be changed at any time. Also note that the products are intended for professional use Ideal Work Ideal Work provides training and that of their regular customers who request it. Anyone using these products without being enabled, you do so at your own risk.

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