



# Plastering & Repair Mortars

## ISOMIX WALL STUCCO

Technical Data Sheet

Reviewed: 06.06.2015



### DESCRIPTION

**ISOMIX WALL STUCCO** is high quality white, extra fine, acrylic surface filler, suitable for smoothing and preparing surfaces prior to painting. It contains white Portland cement, high quality extra fine aggregates, acrylic resins and special additives that offer excellent adhesion, durable finish and moisture resistance. The end product is a lump-free paste with excellent workability. It does not crack nor shrink, offers easy sanding and perfect finish. It allows surface breathing and is environmentally friendly.

### ADVANTAGES

- Perfect smooth finish
- High strength
- Excellent workability
- Easy sanding
- Excellent adhesion
- Moisture and frost resistant
- Interior and exterior use
- Rapid and clean application

### APPLICATIONS

- It is suitable for smoothing and preparing as well as filling minor cracks of interior and exterior walls and ceilings prior to painting.
- It is suitable for plaster, smooth concrete surfaces, aerated concrete blocks, plasterboards, cementboards etc.

### INSTRUCTIONS FOR USE

#### Substrate preparation

1. Substrates must be clean, free of oily residues, loose material, dust etc.
2. Fill large gaps or cracks with elastomeric acrylic filler PRIME FLEX.
3. Very porous and hot surfaces should be lightly dampened; aerated concrete blocks should be primed with solvent based acrylic primer ISOCRYL PRIMER DUR or waterbased acrylic primer ISOCRYL PRIMER DUR.

### Mixing instructions

1. Add approximately 8 kg of water in a clean bucket and add gradually under constant stirring 20kg of WALL STUCCO.
2. Stir well until a uniform, lump-free, viscous mixture with desired workability is formed.
3. The working time of the mixture is at least 2 hours.

### Application

1. Apply the mixture evenly on the substrate in two coats using a spatula.
2. The first coat 1-2 mm thick covers all cracks and defects.
3. The second coat must be applied when the first coat is fully cured (4-5 hours)
4. For a perfect smooth surface light sanding is advisable after the drying of the second coat.
5. Surfaces are ready for painting within 3 days using SWAN acrylic or emulsion paints.

### CLEANING

Remove as much material as possible from tools before cleaning. Clean all equipment immediately after use with soapy water.

### REMARKS

- Avoid application on surfaces exposed to direct sunlight or high temperatures.
- Application temperature is +5°C - +35°C. Treated surfaces must be protected from fast drying, frost and direct sunlight. Slight dampening is advised at high temperatures to prevent rapid water loss.

### COVERAGE

Approximately 1kg of drymix /m<sup>2</sup> /per layer 1mm thick depending on surface condition.

### TECHNICAL CHARACTERISTICS

**Form:** Superfine powder

**Colour:** White

**Maximum grain:** 90 µm

**Compressive strength in 28 days:** 7 Mpa According to EN 1015-11

**Flexural strength in 28 days:** 2 Mpa According to EN 1015-11

**Application temperature:** +10°C έως +35°C

	<b>EVOCHEM S.A.</b> Athens, Attica, Greece
	<b>EN 1015</b>
<b>ISOMIX WALL STUCCO</b> General purpose plastering mortar for internal use	
<b>2010</b>	

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### STORAGE

Store in dry and cool storage conditions at temperatures 5°C - 30°C. Protect from moisture, frost and direct sunlight.

### SHELF LIFE

At least 12 months in the above mentioned storage conditions. Products should remain in their original unopened sealed bags, bearing the manufacturers batch number.

### PACKAGING

Bags 4kg, 20kg

PACKAGING	CODE	BARCODE
4kg	05114	5204094070054
20kg	05108	5204094070153

### HEALTH AND SAFETY INFORMATION



**H315** Causes skin irritation **H317** May cause an allergic skin reaction **H318** Causes serious eye damage **H335** May cause respiratory irritation **P102** Keep out of reach of children **P271** Use only outdoors or in a well-ventilated area **P280** Wear protective gloves / protective clothing / eye protection / face protection **P305 + P351 + P338** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing **P310** Immediately call a POISON CENTER or doctor **P302 + P352** IF ON SKIN: Wash with plenty of water and soap **P333 + P313** If skin irritation or rash occurs: Get medical advice / attention **P261** Avoid breathing dust/fume / gas / mist / vapours / spray **P304 + P340** IF INHALED: Remove person to fresh air and keep comfortable for breathing **P312** Call a POISON CENTER or doctor if you feel unwell **P362 + P364** Take off contaminated clothing and wash it before reuse **P501** Dispose of the contents/container in accordance with the current legislation on waste treatment **EUH208**: Contains cement portland, chemicals. May produce an allergic reaction. Substances that contribute to the classification: cement portland, chemicals

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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