



# IZONIL LIGHT

## TECHNICAL DATA SHEET



### APPEARANCE / COLOR

Powder / grey

### PACKAGING

25 kg

### COMPOSITION

**IZONIL** Admixture

Portland cement

Silica sand

### MIXING TIME / BATCH

Standard / depends on dry-mix technology

### SHELF LIFE

Minimum 18 months

### DEPTH OF PENETRATION UNDER HEAVY RAIN

< 1 mm

### WATER VAPOUR PERMEABILITY COEFFICIENT

12.36

EN 998-1

### COMPRESSIVE STRENGTH

1.90 N / mm<sup>2</sup>

EN 998-1 CS II

### FLEXURAL STRENGTH

0.90 N / mm<sup>2</sup>

EN 998-1

### DENSITY OF DRY MORTAR

1450 kg / m<sup>3</sup>

## APPLICATION

One layer 10 - 20 mm

## COVERAGE

1 m<sup>2</sup> = 12 kg of dry plaster @ 10 mm layer

25 kg = 2 m<sup>2</sup> of dry plaster @ 10 mm layer

## MIXING RATIO

0.15 - 0.16 liter of clean water / 1 kg of dry plaster

3.7 - 4.0 liters of clean water / 25 kg of dry plaster

## IMPORTANT NOTE

Always add water first

## MIXING TIME

Hand mixer: 5 minutes mix, 5 minutes rest,  
1 more minute mix

Gravity mixer: 10 minutes

## WORKABILITY

3 - 4 hours

## FIBERGLASS MESH

Recommended 5 mm x 5 mm, 140 - 145 g / m<sup>2</sup>

## APPLICATION

Manual / machine pump

## APPLICABLE SURFACE

Bricks / AAC blocks / Light concrete blocks

## AREAS

Interior walls / exterior walls

Bathrooms / toilets - wall

**IZONIL**  
www.izonil.eu

