



# IZONIL SEMI PRODUCT 80

## TECHNICAL DATA SHEET



### APPEARANCE / COLOR

Powder / grey

### PACKAGING

25 kg

### COMPOSITION

**IZONIL** Admixture

Portland cement

### ADDITIONAL MATERIAL

Mixed with 80 kg of construction sand

### MIXING TIME / BATCH

Standard / depends on dry-mix technology

### SHELF LIFE

Minimum 18 months

### DEPTH OF PENETRATION UNDER HEAVY RAIN

Less than 2 mm

### WATER VAPOUR PERMEABILITY COEFFICIENT

12 - 13

### COMPRESSIVE STRENGTH

6 - 8 N / mm<sup>2</sup>

## APPLICATION

One layer 10 - 20 mm

## COVERAGE

1 m<sup>2</sup> = 12.5 kg of dry plaster @ 10 mm layer

105 kg = 8.4 m<sup>2</sup> of dry plaster @ 10 mm layer

## MIXING RATIO

0.11 - 0.14 liter of clean water / 1 kg of dry plaster

12 - 15 liters of clean water / 105 kg of dry plaster

## IMPORTANT NOTE

Always add water first

## MIXING TIME

Hand mixer: Not recommended

Gravity mixer: 10 minutes

## IMPORTANT NOTE

Sand has to be sieved

## WORKABILITY

3 - 4 hours

## FIBERGLASS MESH

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

## APPLICATION

Manual

## APPLICABLE SURFACE

Bricks / AAC blocks / Light concrete blocks

## AREAS

Interior walls / exterior walls

Bathrooms / toilets - walls

