



IZONIL PLUS

TECHNICAL DATA SHEET



APPEARANCE / COLOR

Powder / grey

PACKAGING

25 kg

COMPOSITION

IZONIL Admixture
Portland cement

MIXING TIME / BATCH

Standard / depends on dry-mix technology

SHELF LIFE

Minimum 18 months

DEPTH OF PENETRATION UNDER WATER PRESSURE

< 1 mm / 5 BARS EN 12390-8

WATER VAPOUR PERMEABILITY COEFFICIENT

12.40

COMPRESSIVE STRENGTH

34.6 N / mm²

EN 998-1 CS IV

FLEXURAL STRENGTH

5.50 N / mm²

EN 998-1

DENSITY OF DRY MORTAR

920 kg / m³

APPLICATION

One layer 4 - 5 mm

COVERAGE

1 m² = 5.6 kg of dry plaster @ 5 mm layer

25 kg = 4.5 m² of dry plaster @ 5 mm layer

MIXING RATIO

0.40 - 0.44 liter of clean water / 1 kg of dry plaster

10 - 11 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 / m²

APPLICATION

Manual / machine pump

APPLICABLE SURFACE

Smooth concrete walls

Concrete slab

AREAS

Bathrooms / toilets - floor

Roofs / terraces / balconies

Basements / Cellars

Underground garages

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www.izonil.eu

