



REDLION UNIVERSAL

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

Improved waterproof ability

WATER VAPOUR PERMEABILITY COEFFICIENT

16.98

EN 998-1

COMPRESSIVE STRENGTH

7.10 N / mm²

EN 998-1 CS II

FLEXURAL STRENGTH

2.20 N / mm²

EN 998-1

DENSITY OF DRY MORTAR

1730 kg / m³

APPLICATION

One layer 10 - 20 mm

COVERAGE

1 m² = 12 kg of dry plaster @ 10 mm layer

25 kg = 2 m² 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 / m²

APPLICATION

Manual / machine pump

APPLICABLE SURFACE

Bricks / AAC blocks / Light concrete blocks

AREAS

Interior walls / exterior walls

**IZO
NIL**[®]
www.izonil.eu

