



REDLION 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 on site

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 - 17

COMPRESSIVE STRENGTH

6 - 8 N / mm²

APPLICATION

One layer 10 - 20 mm

COVERAGE

1 m² = 12.5 kg of dry plaster @ 10 mm layer

105 kg = 8.4 m² 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 / m²

APPLICATION

Manual

APPLICABLE SURFACE

Bricks / AAC blocks / Light concrete blocks

AREAS

Interior walls / exterior walls

