

INTOMAP LINE

RENDERING AND
BUILDING MORTARS

BUILDING
MORTARS



RENDERING
MORTARS



SELECTION CHART

	Max. particle size (mm)	Fibre-reinforced	Water repellent property	Substrate			Application method		CE marking		Composition	Colour
				Brick, tuff and mixed masonry	Concrete	Pointing and building load-bearing and "exposed-finish" buffer walls	Manual tools	Continuous-feed rendering machine	EN 998-1 (Internal and external rendering mortars)	EN 998-2 (Internal and external masonry mortars)	Lime-cement	Grey
Intomap Allettamento	1.4					•	•			•	•	•
Intomap Allettamento H	2.5		•			•	•			•	•	•
Intomap R2	1.4			•	• (*)		•	•	•		•	•
Intomap R2 Fibro	1.4	•		•	• (*)		•	•	•		•	•
Intomap Maxi Fibro	2.5	•		•	• (*)		•	•	•		•	•

(*) Apply a "scratch-coat" on the surface made from the type of mortar to be used mixed with **Planicrete** diluted 1:2 with water to create a keying surface and to make absorbency of the substrate more uniform.

Intomap Allettamento

DESCRIPTION

Hydrated lime and cement-based building mortar for installing and pointing bricks and concrete blocks

AREAS OF USE

Installing and pointing internal and external stone, brick, tuff and mixed "exposed-finish" load-bearing walls and buffer walls.

Building new walls and renovating old walls.

Pointing between rows of stone, brick and tuff on "exposed-finish" masonry.

Mortar runs between building blocks.

Touching-up and plumbing facing walls with gaps and/or breaks in the surface.



CHARACTERISTICS

- **Max. particle size:** 1.4 mm
- **Pot life of mix:** approx. 1 hour (at +20°C)
- **Minimum applicable thickness:** 1 cm
- **Maximum applicable thickness:** 3 cm
- **Application:** trowel
- **Classification:** EN 998-2 - type G mortar, class M5
- **Consumption:** approx. 18 kg/m² per cm of thickness
- **Packaging:** 25 kg bag
- **Storage:** 12 months

COLOUR

Grey



CERTIFICATION



Intomap Allettamento H

DESCRIPTION

Water-repellent hydrated lime and cement-based building mortar for installing and pointing bricks and concrete blocks

AREAS OF USE

Installing and pointing internal and external “exposed-finish” stone, brick, tuff and mixed load-bearing walls and buffer walls.

Building new walls and renovating old walls.

Pointing between rows of stone, brick and tuff on “exposed-finish” masonry.

Mortar runs between building blocks.

Touching-up and plumbing facing walls with gaps and/or breaks in the surface.



CHARACTERISTICS

- **Water-repellent**
- **Max. particle size:** 2.5 mm.
- **Pot life of mix:** approx. 1 hour (at +20°C)
- **Minimum applicable thickness:** 1 cm
- **Maximum applicable thickness:** 3 cm
- **Application:** trowel
- **Classification:** EN 998-2 - type G mortar, class M10
- **Consumption:** approx. 17.5 kg/m² per cm of thickness
- **Packaging:** 25 kg bag
- **Storage:** 12 months

COLOUR

Grey



CERTIFICATION



Intomap R2

DESCRIPTION

Base render made from aerated lime and hydraulic binders for internal and external use

AREAS OF USE

Base render for new and old internal and external brick, tuff and mixed masonry and concrete substrates.

Making lime-cement base render applied manually or with a rendering machine in buildings in the residential, service, commercial and industrial sectors.

When applying on concrete or old brick or mixed walls, it is recommended to treat the surface with a first layer of **Intomap R2** mixed with **Planicrete** diluted 1 : 2 with water to form a "keying" surface and to make absorbency of the substrate more uniform.



CHARACTERISTICS

- **Max. particle size:** 1.4 mm
- **Pot life of mix:** approx. 1 hour (at +20°C)
- **Minimum applicable thickness:** 1 cm
- **Maximum applicable thickness:** 3 cm
- **Application:** trowel or continuous-feed rendering machine
- **Classification:** EN 998-1 - type GP mortar, category CS II
- **Consumption:** approx. 14 kg/m² per cm of thickness
- **Packaging:** 25 kg bag
- **Storage:** 12 months

COLOUR

Grey



CERTIFICATION



Intomap R2 Fibro

DESCRIPTION

Fibre-reinforced base render made from aerated lime and hydraulic binders for internal and external use

AREAS OF USE

Base render for new and old internal and external brick, tuff and mixed masonry and concrete substrates.

Making lime-cement base render applied manually or with a rendering machine in buildings in the residential, service, commercial and industrial sectors.

When applying on concrete or old brick or mixed walls, it is recommended to treat the surface with a first layer of **Intomap R2** mixed with **Planicrete** diluted 1 : 2 with water to form a "keying" surface and to make absorbency of the substrate more uniform.



CHARACTERISTICS

- **Fibre-reinforced**
- **Max. particle size:** 1.4 mm
- **Pot life of mix:** approx. 1 hour (at +20°C)
- **Minimum applicable thickness:** 1 cm
- **Maximum applicable thickness:** 3 cm
- **Application:** trowel or continuous-feed rendering machine
- **Classification:** EN 998-1 - type GP mortar, category CS II
- **Consumption:** approx. 14 kg/m² per cm of thickness
- **Packaging:** 25 kg bag
- **Storage:** 12 months

COLOUR

Grey



CERTIFICATION



Intomap Maxi Fibro

DESCRIPTION

Fibre-reinforced coarse-textured base render made from aerated lime and hydraulic binders for internal and external use

AREAS OF USE

Fibre-reinforced base render for new and old internal and external brick, tuff and mixed masonry and concrete substrates.

Making fibre-reinforced lime-cement base render applied manually or with a rendering machine in buildings in the residential, service, commercial and industrial sectors.

When applying on concrete or old brick or mixed walls, it is recommended to treat the surface with a first layer of **Intomap Maxi Fibro** mixed with **Planicrete** diluted 1 : 2 with water to form a "keying" surface and to make absorbency of the substrate more uniform.



CHARACTERISTICS

- **Fibre-reinforced**
- **Max. particle size:** 2.5 mm
- **Pot life of mix:** approx. 1 hour (at +20°C)
- **Minimum applicable thickness:** 1 cm
- **Maximum applicable thickness:** 3 cm (up to 4 cm for localised areas of uneven surface)
- **Application:** trowel or continuous-feed rendering machine
- **Classification:** EN 998-1 - type GP mortar, category CS II
- **Consumption:** approx. 14.5 kg/m² per cm of thickness
- **Packaging:** 25 kg bag
- **Storage:** 12 months

COLOUR

Grey



CERTIFICATION



EVERYTHING'S OK, WITH MAPEI

HEAD OFFICE

MAPEI S.p.A.

Via Cafiero, 22 - 20158 Milan

Tel. +39 02-37673.1

Fax +39 02-37673.214

Internet: www.mapei.it

E-mail: mapei@mapei.it

