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geobi specification

two-component grouting mortar for murogeopietra



Fine grain
0/3 mm



Coarse grain
3/8 mm



GeoBi is an innovative two-component lightened mortar, completely natural and ideal for finishing murogeopietra. The characteristics of **GeoBi** mortar are similar to those of **Geopietra**[®] manufactured stone veneer and brick, which gives even technical features to the finished masonry. The wall is lighter, breathable and its composition is even. Thanks to its technical properties, **GeoBi** is fundamental for use in installation systems on external thermal insulation cladding.

GeoBi is supplied in two separate bags (dry/wet): one containing MORTAR, available in five colours: SABBIA, MARCHE, TOSCANA, GRIGIO and ARENA and the second containing AGGREGATE in two grain sizes: **G/coarse grain (3/8 mm)** and **F/fine grain (0/3 mm)**. Being extremely versatile, Geobi is ideal for satisfying different look requirements - from rustic styles to smooth modern textures.

YIELD OF THE A+B TWO-COMPONENT KIT

STONE	depth	grain size	yield
STANDARD JOINT	2 cm	F/G	4 m ²
FULL JOINT	5 cm	F/G	2,5 m ²
OVERGROUT JOINT	>5 cm	F/G	1,5 m ²
PLASTERING TECHNIQUE	-	F/G	~1 m ²
TOUCH-UP FOR DRY-STACK	-	F/G	20/30 m ²
BRICK	depth		yield
STANDARD JOINT	1,5 cm	F	5 m ²
OVERGROUT JOINT	2,5 cm	F	4 m ²
MR02 PADANO STANDARD JOINT	2 cm	F	4 m ²
MR02 PADANO OVERGROUT JOINT	3 cm	F	3,3 m ²

TECHNICAL ADVANTAGES

- Reduced grout weight.
- Even harmonised wall as it equalizes any thermal expansion of the joint and manufactured stone.
- Reduced thermal conductivity and hence no formation of thermal bridges.
- No risk of cracking as a consequence of shrinkage, which is typical of wide grouting joints.
- Increased breathability of grouting joints.
- Reduced formation of saltpetre from the joints.

AESTHETIC ADVANTAGES

- Due to its versatility, it can be used for any type of finish - from standard to relief - including plastering where grouting plays a major role.
- It gives the joint the rustic charm of old natural mortars with coarse or fine grain finishes. It adapts to the colour of the grout in which it is inserted, without altering the colour.

APPLICATION ADVANTAGES

- Reduced processing time.
- Easy joint filling.

