



rastone
pietre e marmi

TECHNICAL PRODUCTS

ecostucco

ECOSTUCCO is a pre-mixed powdered grout, used for grouting inside and outside joints of **PIETRAECO**.

It is available in bags of 25 kg and in 6 colors; in the right consistency it does not drain, avoiding the risk of dirtying the stones, it does not recede during drying and it perfectly adheres to stones and bottoms.



BIANCO
MALTA



BEIGE
MARCHIGIANO



GRIGIO
CHIARO



MARRONE
TOSCANO



GRIGIO
TERRA



GRIGIO
ANTRACITE



INERTE VULCANICO

To obtain a much more rough and old effect, as by real ancient stone walls, you have to mix **INERTE VULCANICO** with our **ECOSTUCCO**. One 7,5 L bag with 3/8 mm grain into a 25 kg bag of **ECOSTUCCO**.



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TYPES OF JOINT

Not only laying, also grouting is important. The color of grouting, the quantity in the joints and the different working technics can change completely the final aspect and aesthetic.

ECOSTUCCO widens the possibilities of grouting based on processing times and, depending on how it is processed, any type of finish can be obtained, from the smoothest and most homogeneous to the coarser, typical of the charm of old natural mortars.

Main types and specific installation precautions:

- **Dry joint / Retouch:** In this laying typology, **PIETRAECO** single manufactured stones are installed next to each other. Grout with **ECOSTUCCO** in case of open cracks.
- **Normal joint:** In this laying typology, the grout is inserted for a layer thickness of about 2/3 cm, depending on the ordered model. The stone last centimetre is left empty and then the grout is pulled.
- **Full joint:** In this laying typology, the joints are completely filled with grout. Then the grout is pulled with small trowels.
- **Over joint:** The grout is injected over the complete filling of the joint, also placing it close to and over the surface of the stones.

PREPARATION OF ECOSTUCCO

Preparation

Mix with about 4-4.5 litres of clean, fresh water each 25 kg bag of **ECOSTUCCO** powder, until you obtain a homogeneous mixture. Adjust the texture depending on the surface conditions and temperature. With very absorbent surfaces and summer temperatures keep the mixture slightly more liquid, otherwise keep it more dense with wet material or winter temperatures (not less than 5 °C). Apply the stucco obtained with the above procedure using the special bag dispenser supplied by **RASTONE** cut at one end with a hole large enough for the joint. When applying the grout, make sure no stone pours out, as this will permanently stain the stone.

Special precautions

- Because it is a natural product, the colour of mortar may vary depending on several factors, such as the installation method, temperature, humidity and drying time. For this reason, if possible, complete the wall grouting (from edge to edge) in a single session and do not leave the job half-done.
- Never work the grout while it is still soft.
- Do not use spatulas, brushes, brooms or wet sponges.
- Absolutely avoid smoothening the joints using wet sponges or brushes.

Average consumption of ECOSTUCCO installation with double spreading

	DRY joint/retouch	NORMAL joint	FULL joint	OVER joint
Reconstructed STONE	1 kg/sqm	7-9 kg/sqm	11-13 kg/sqm	18-20 kg/sqm
Reconstructed BRICK	-	3-4 kg/sqm	-	4-6 kg/sqm
BRICO PLUS joints: 4 cm	-	20-24 kg/sqm	40-44 kg/sqm	-
CORNER	1 lm = 0.25 sqm			