



rastone
pietre e marmi

pietraeco

ECOSTUCCO

ECOSTUCCO is a specifically designed grout for grouting PIETRAECO manufactured stones joints and it is prepared on the basis of their characteristics. ECOSTUCCO is a pre-mixed powdered hydraulic binder based grout and it is used for grouting inside and outside manufactured stones joints. It is available in 25 kg bags and in 5 colours: WHITE, BEIGE, BROWN, GREY and DARK GREY.

ECOSTUCCO fluidity makes it suitable for its insertion in the joints through the proper piping bag. If it has the right consistency it does not drain, avoiding the risk of dirtying the stone. It does not recede during the drying and it perfectly adheres to stone walls and bottom.



WHITE



BEIGE



BROWN



GREY



DARK GREY

EFFETTO GRANA GROSSA

3/8 mm grain Volcanic Inert. To obtain a much more rough effect, as by real ancient stone walls, you have to mix the volcanic inert with our ECOSTUCCO. One 7.5 L bag of inert into a 25 kgs bag of ECOSTUCCO.





ECOSTUCCO

Types of joints

ECOSTUCCO expands the possibilities of grouting finishing, depending on its manufacturing process. We can obtain any type of finishing: from the smoother and more homogeneous up to the rougher, that is typical of the old natural mortars. Manufacturing times are essential to choose the surface roughness.

Main types and specific installation precautions

- **DRY STONE/RETOUCH:** in this laying typology, PIETRAECO single manufactured stones are installed next to each others. We recommend plastering with ECOSTUCCO in case of open joints.
- **NORMAL JOINT:** in this laying typology, the plaster 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 plaster is pulled.
- **FULL JOINT:** in this laying typology, the joints are completely filled with plaster. Then the plaster is pulled with small trowels.
- **OVER JOINT:** in this laying typology, the joints are completely filled with plaster. After about 20 minutes, we recommend pressing the plaster in the joints with a round profile trowel, putting the mortar near and on stone surface.

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

	Dry joint/retouch	Normal joint	Full joint	Over joint
Grouting STONE depending on the thickness	1 kg/m ²	7-9 kg/m ²	11-13 kg/m ²	18-20 kg/m ²
Grouting BRICK depending on the thickness		3-4 kg/m ²		4-6 kg/m ²
Grouting BRICO PLUS with joints 4 cm		20-22 kg/m ²	40-44 kg/m ²	
CORNER grouting	1 lm = 0.25 m ²			