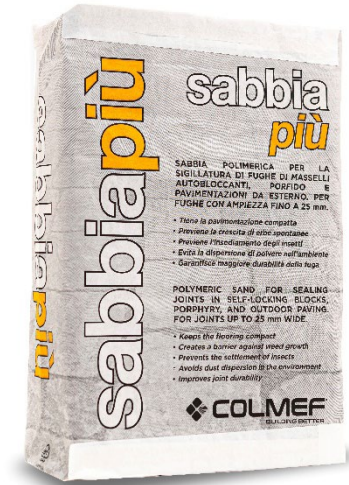


Sabbia Più

POLYMERIC SAND FOR SEALING JOINTS IN SELF-LOCKING BLOCKS, PORPHYRY, AND OUTDOOR PAVING. FOR JOINTS UP TO 25 mm WIDE.

PRODOTTO A BASSISSIMA EMISSIONE DI POLVERI



TECHNICAL DATA SHEET - REV. 01/2024

DESCRIPTION

SABBIA PIÙ is a formulation consisting of selected silica sands with controlled grain size and a mix of special polymer additives that give the product high technical characteristics, ease of application and speed of laying.

FIELDS OF APPLICATION

SABBIA PIÙ is used for sealing joints in self-locking paving slabs, porphyry, cobblestones, sanpietrini and compatible outdoor paving with high pedestrian traffic and light driveways. Once hardened, it keeps the floor compact, prevents the growth of weeds, prevents insects from settling in, avoids the dispersion of dust in the environment and ensures greater durability of the joint. SABBIA PIÙ is compatible with drainage sub-bases as it is permeable. Suitable for joint widths up to 25 mm.

SUBSTRATE PREPARATION

The new pavement must be well compacted and stable. For old floor coverings, remove existing degraded material from joints to a depth of at least 30 mm.

APPLICATION

On new floors: pour SABBIA PLUS onto a perfectly dry surface and spread it out with a broom, taking care to fill all joints. Compress SABBIA PIÙ using a vibrating plate to prevent the formation of voids within the joint. If necessary, repeat the operation until the joints are completely filled. Remove any remaining excess of SABBIA PIÙ from the flooring with a leaf blower. Sprinkle with water spray on approximately 20 m² of flooring at a time until the joint is completely wet. Wait for 2-3 minutes and repeat the operation taking care to avoid water stagnation. In case of residues of SABBIA PIÙ on the surface, remove them immediately with water.

On existing flooring: remove the current material from the joints and proceed as described above.

Walkability 24-48 hours. Lightweight drive-over 3 days.

YIELD

3.5-8 kg/m² depending on joint width and type of flooring.

RECOMMENDATIONS

- ◆ Protect from rain or runoff for at least the first 48 hours.

- ◆ Prolonged exposure to moisture or water in the joint due to adverse weather conditions delays hardening, but does not affect the quality of the product. When completely dry, it will be perfectly hardened. Once hardened in torrential rain, it may resume plastic behaviour and then harden again when completely dry.
- ◆ Do not use on brick or highly absorbent tiles.
- ◆ If in doubt, carry out a preliminary test on a small area.
- ◆ On surfaces in colored self-locking blocks, embossed or irregular, it is advisable to apply SABBIA PIÙ PRIMER in advance to facilitate the cleaning operation.
- ◆ Apply when temperatures are between +5 °C and +35 °C. Do not apply in the middle hours of very hot days.

PACKAGING

SABBIA PIÙ is supplied in special “splash” paper bags resistant for several hours in the rain, in 25 kg packages on 1500 kg pallets. Store the product in a dry place and in its original packaging, well closed. In these conditions its stability lasts at least 12 months.

SAFETY INSTRUCTIONS

Refer to the respective Safety Data Sheet for more information about how to use the product safely.

SPECIFICATIONS

Professional sealing of joints in self-locking paving slabs, porphyry and compatible outdoor paving with high pedestrian traffic and lightweight drive-over to keep the paving compact, prevent the growth of weeds, prevent the settlement of insects, avoid the dispersion of dust in the environment and ensure greater durability of the joint by applying polymeric sand such as **SABBIA PIÙ** by Colmef Srl.

TECHNICAL DATA

Appearance:	powder
Colour:	grey
Apparent specific weight (kg/m ³):	1600
pH value:	> 12
Flammability:	no
Walkability:	24-48 h
Commissioning:	lightweight drive-over after 3 days
Allowed application temperature:	from +5 °C to +35 °C

FINAL PERFORMANCE

	Results
Compressive strength after 7 days (N/mm ²):	≥ 4.0
Compressive strength after 28 days (N/mm ²):	≥ 9.0

DATA DETECTION AT +23°C - 50% R.H. AND IN ABSENCE OF VENTILATION

The information in this bulletin is based on our best experience. We cannot be held liable for any product misuse. We therefore recommend anyone who intends to use this product to assess whether it is suitable for the intended application and to perform preliminary tests in any case. Always refer to the latest updated version of the technical data sheet available at www.colmef.com.

FOR MORE INFORMATION OR PARTICULAR USES, CONTACT THE COLMEF TECHNICAL SUPPORT DEPARTMENT.

COLMEF SRL | Z.I. Ponte d'Assi | 06024 - Gubbio (PG) ITALY | Tel. +39 075923561 | info@colmef.com | www.colmef.com