



ROMPOX® - JOINTING SAND NP

The solid, self-repairing joint sand

Modified 1-component system

ROMPOX® - JOINTING SAND NP is a water-permeable, weed-inhibiting jointing sand based mainly on natural raw materials and meets all the requirements of the AgBB scheme (tested by eco-Institut Cologne). The jointing sand can be processed quickly and easily and is ideal for narrow joints, especially for interlocking paving stones. On contact with water, the jointing sand becomes plastic so that any settlement cracks that may occur can be smoothed and removed with a jointing iron. ROMPOX® - JOINTING SAND NP can be permanently consolidated with ROMPOX® - D7000 JOINT STRENGTHENER for a permanent joint at the level of a joint mortar.

Properties

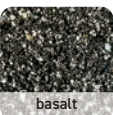
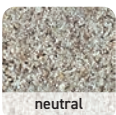
- Easy to use
- Self-repairing
- Low dust
- Reduces weed growth
- Highly water-permeable
- Frost/de-icing salt resistant
- Tested according to AgBB
- Ready to use

Areas of application

- For joint widths from 1 mm (recommended up to 5 mm)
- Around the house and commercial areas
- Areas with traffic load
- Tightly laid paving and slabs
- Interlocking paving
- Repair of cracked joints
- Almost all coated and sensitive stones
- For unbound construction

Technical data

Solid mortar	
bulk density:	1,55 kg/dm ³ 96.8 oz/in ³
Water permeability:	3,2 × 10 ⁻³ m/s 453.5 iph approx. 19,2 l/min/m ² 5.07 gal/min/sqft with 10% joint ratio
Shelf life:	24 months
Storage:	Dry, in the original sealed bag, frost-resistant

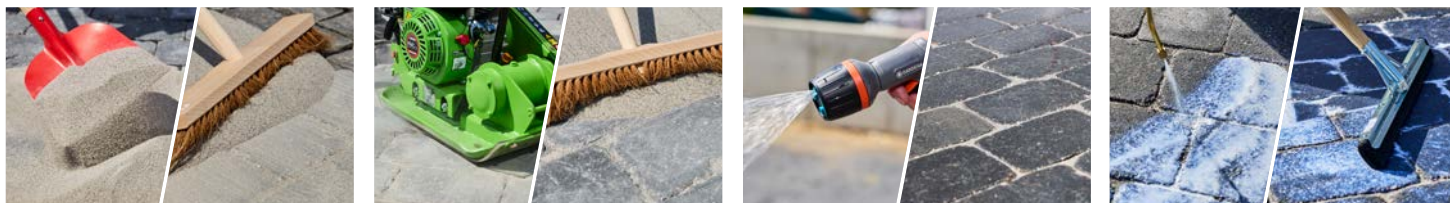


ROMPOX® - JOINTING SAND NP

CONSTRUCTION SITE REQUIREMENTS

Planning: The substrate should be constructed in accordance with the expected traffic load. The regulations and information sheets for the construction of paving surfaces must be observed. The jointing sand should be worked in to at least 2/3 of the stone height. Do not use in „permanently wet areas“ (e.g. swimming pools, fountains, ponds, drainage channels, etc.). Only use with a water-permeable superstructure (bedding and base course) or a slope of at least 2 %. For optimum application, the use of ROMEX® application tools is recommended.

Preparation: Clean joints thoroughly. The entire joint must be free of roots and organic matter to prevent weeds growing back in the substrate. Use suitable agents / methods. Thin slabs less than 30 mm thick must be laid using a bonded, water-permeable construction method and the joints must be fully grouted. The surface to be grouted must always be cleaned of all types of dirt before grouting. Adjacent surfaces that are not to be grouted must be masked off.



APPLICATION

Application: Cut open the bag and pour the joint sand onto the dry surface and mix with a shovel to obtain an optimum grain mixture. Then carefully work the joint sand into the joints up to the top edge of the stone or chamfer using a fine hair brush or rubber scraper. It should always be worked in diagonally to the joint to ensure optimum filling of the joint. Chamfers on slab and clinker coverings must be exposed, as sufficient adhesion is not guaranteed. Then carefully sweep the surface with a broom until all sand residue has been removed. A leaf blower is even better for cleaning, especially on some porous and dark surfaces. When laying new surfaces, the entire surface must be compacted using a vibrating plate after the initial filling of the joints. Subsequently, fill in any joints that have subsided and clean the surface as described above. After cleaning, activate the joint sand with water. To do this, wet the joints extensively and intensively with a soft shower jet. Repeat this process 4-5 times until the joint sand is completely saturated with water. Start at the lowest point of the surface and work in small sections. Complete saturation can be checked by lifting the joint material with a suitable tool.

Use ROMPOX® - D7000 JOINT STRENGTHENER to permanently consolidate the joint sand. This can be done immediately after wetting or at a later date.

Application data:

Application time at 20 °C | 68 °F: unlimited

Application temperature: from 5 °C | 41 °F

Release of the surface at 20 °C | 68 °F: can be walked on after 24-48 hours, fully loadable after complete drying

Consumption table in kg per 1 m²: (Basis of calculation: joint depth \varnothing 30 mm | 1 1/4" / joint width \varnothing 3 mm | 1/8")

Joint width	Stone size in cm	80 × 40 cm 31 1/2" × 15 3/4"	60 × 60 cm 23 1/2" × 23 1/2"	40 × 40 cm 15 3/4" × 15 3/4"	32 × 24 cm 12 1/2" × 9 1/2"	24 × 16 cm 9 1/2" × 6 1/4"	9 × 11 cm 3 3/8" × 3 3/8"
	1 mm 1/16" (min.)	0,2 kg 0.4 lbs	0,2 kg 0.4 lbs	0,2 kg 0.4 lbs	0,4 kg 0.8 lbs	0,2 kg 1.1 lbs	1,0 kg 2.1 lbs
3 mm 1/8"	0,5 kg 1.2 lbs	0,5 kg 1.2 lbs	0,7 kg 1.6 lbs	1,0 kg 2.1 lbs	1,5 kg 3.2 lbs	2,7 kg 6.0 lbs	

IMPORTANT NOTES

Weather: Unfavorable weather conditions can negatively affect the result of your processing. We strongly recommend that you read and check product labels, processing instructions and climatic restrictions before starting your project. Very hot, cold or wet weather requires planning and additional equipment and measures if necessary. Application in cold and/or damp conditions, with low temperatures and high humidity, will extend the curing time.

Product specific instructions: Avoid rivulets. During periods of moisture, whitish discoloration of the edges of the plaster may occur temporarily during the drying process. These will weather over time or can usually be easily cleaned with water. Not suitable for cleaning with a high-pressure cleaner. If in doubt, we recommend creating a sample area.

Occupational safety: The use of impermeable and durable protective gloves, tight-fitting safety goggles and protective work clothing is recommended when working.

Cleaning and maintenance: For joint maintenance, always ensure that there are no organic components (e.g. soil) on the joint surface. Rotting leaves or grass must be regularly removed from the surface. Commercially available algae and moss removers can be used as a cleaning aid. To prevent weed growth and paving displacement, it is necessary to fill the joints regularly. The joint sand becomes plastic when it gets wet, so that any settlement cracks or minor damage can be smoothed and removed with a jointing iron. Clean joints 1-2 times a year to ensure permanently good water permeability.

GENERAL INFORMATION

Explanations: Water permeability as defined in the 2013 edition of the „ Information sheet for infiltration-capable traffic areas“ (MVV) with a joint ratio of 10 %. Usage demarcation, usage category and load classes indicate the load-bearing capacities for standardized substructure and superstructure according to German standards in accordance with RStO 12, ZTV-Wegebau, DIN 18318. The joint may sand slightly due to the raw material. All fillers are natural products which may show natural color variations.

Legal text: The information printed in this brochure is based on experience and the current state of science and practice, but is non-binding and does not establish a contractual legal relationship. All previous information becomes invalid with the publication of this brochure. Illustrations similar. Status: January 2024, subject to change.