ROMPOX® JOINTING SAND NP + D7000 JOINT STRENGTHENER & SURFACE SEALER

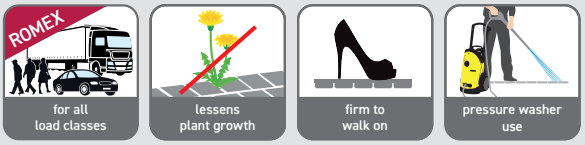
Solid & Eco-Friendly Jointing Sand Solution

ROMPOX® JOINTING SAND NP + D7000 JOINT STRENGTHENER & SURFACE SEALER is an all-in-one, eco friendly solid jointing sand solution that is manufactured from natural, raw materials and suitable for all loads classes. Thanks to its simple and quick application, the jointing sand, strengthener & surface sealer combination is ideal for narrow joints, especially with interlocking paving stones on patios and driveways as well as in public spaces. The combination has high strength and viscous elasticity which is particularly advantageous for use on unbonded construction. The sealing properties protect the surface from dirt, oil and corrosion from climate exposure and de-icing salt for up to 5 years

* AgBB = Committee for Health-related Evaluation of Building Product Emissions (in german: Ausschuss zur gesundheitlichen Bewertung von Bauproduktemissionen.

Properties

- for joint widths from 1–3 mm | $^{1}/_{16}$" - $^{1}/_{8}$"
- for tightly laid paving stones
- suitable for coated concrete stone slabs
- AgBB* certificated
- frost and de-icing salt resistant
- easy to use
- no cement haze / residue



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APPLICATION

Construction site requirements: The foundation needs to be prepared according to the expected traffic loads. Regulations and leaflets regarding construction of paved stone surfaces should be heeded. Do not use in "permanently wet areas" (swimming pools, fountains, drains, drip edges etc.), as the joint sand slowly dissolves when exposed to permanent water or standing water. Only use with water permeable superstructures (bed and base course) or on a slope of at least 2 %.

Preparation: The entire joint must be free of any roots or organic matter in order to prevent existing weeds in the ground from re-growing. Use appropriate methods. ROMPOX® - JOINTING SAND NP should be worked in to at least ²/₃ of the height of the stone. With a slab thickness less than 30 mm, bonded laying methods should be used and the whole joint filled completely with ROMPOX® - JOINTING SAND NP.

Application: Pour the jointing sand onto the dry surface and mix it with a shovel, to ensure the best mixing of grainsize. Using a broom work into the joints. In order to achieve the best filling of the joint, always sweep diagonally to the joint. Fill the jointing sand up to the top edge of the paving stone or the bevel. Sweep off the paved stone surface carefully using a fine hair broom, until no more sand is on the stone surface. Then wet the joints using a spray set to fine mist (Do not use a watering can). The joint should be moistened until it no longer absorbs the water. Repeat this process after 1-2 hours.
With new construction we recommend compacting using a vibratory plate as long as the paved stone / slab covering is suitable for vibratory plates. If necessary use a protective mat. Afterwards re-fill joints again.
Professional tip: On some porous and/or dark surfaces, it can be difficult to completely remove all product residue. In order to remove all residue from the stone surface, use a leaf blower. If there is still a visible light residue on the stone surface, then this will disappear over time from weathering.

Application WITH colour enhancement:
Lightly mist the surface without saturating the joints and ensure that the joints are mostly dry prior to application. It is advisable to leave 24 hours between the installation of ROMPOX® JOINTING SAND NP and ROMPOX® D7000. Apply the contents of the container directly to the surface in workable quantities until the joints are saturated. Immediately remove the excess thoroughly with a double-lipped rubber squeegee. During the initial period a very thin colour enhancement remains on the stone surface and intensifies the colour of the stone, sealing the surface and protecting it from dirt, oil and corrosion. The resin film is temporary and will disappear over time due to weathering and abrasion. In case of uncertainty, a sample surface should be tested before the entire jointing is done. Porous surfaces as well as higher surface temperatures increase consumption.

Final cleaning: If necessary, any sand residue left on the surface can be swept off using a large, coarse broom the next day. The surface is loadbearing after 24–48 hours.

Subsequent treatment: For joint maintenance, care should be taken to ensure that no organic matter (i.e. soil) is left on the surface of the joints. Rotting leaves/grass should be cleaned regularly off the stone surface and out of the joints with a pressure washer up to 1,800 psi and minimum 12" from the surface. General purpose algae and moss remover can be used. In order to prevent weed growth and movement of paving stones, the best results are achieved by completely filling the joint. Re-filling of the joints to the top edge of the paved stone / slab covering, should be carried out as required. The jointing sand becomes plastic if subjected to long periods of water loads. Any settling cracks or small areas of damage, can be smoothed and removed using a smoothing iron when the joint has become plastic.
Important note: During damp periods, white discolouration of the edge of the paved stones may occur during the drying phase. This will disappear from weathering after a period of time or it can be easily cleaned away with water. In case of uncertainty, a sample surface should be tested before the entire jointing is done.

TECHNICAL DATA JOINTING SAND NP

Pouring density	1.55 g/cm³ | 96.8 lb/cu ft
Application time at 20 °C | 68 °F	unlimited
Application temperature	min. +5 °C | +41 °F, dry surface
Re-opening of surface at 20 °C | 68 °F	after 24–48 hours can be walked on
Water permeability coefficient*	water permeable
Storage life	24 months
Storage	dry, in originally sealed bag

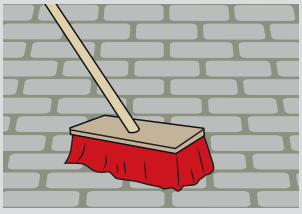
TECHNICAL DATA D7000 JOINT STRENGTHENER & SURFACE SEALER

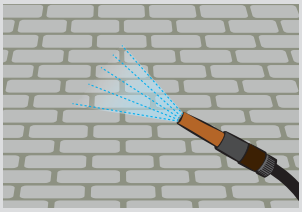
System	1-component special liquid	
Application time at 20 °C | 68 °F	20–30 minutes	ROMEX®-norm 04
Application temperature	> 10 °C | > 50 °F At lower temperatures slow hardening, At high temperatures quick hardening	
Re-opening of surface at 20 °C | 68 °F	after 48 hours can be walked on, after 6 days fully load bearing	
Storage life	12 months	
Storage	store the containers frostfree and protect them against direct sunlight	

Consumption table in kg/m² | lb/sq ft - Basis of calculation: joint depth Ø 30 mm | 1 ¼" / joint width Ø 3 mm | ⅛" *1

Joint width	Stone size	80 × 40 cm 31 ½" × 15 ¾"	60 × 60 cm 23 ½"× 23 ½"	40 × 40 cm 15 ¾" × 15 ¾"	32 × 24 cm 12 ½"× 9 ½"	24 × 16 cm 9 ½" × 6 ¼"	9 × 11 cm ⅜" × ⅜"
1 mm | 1/16" (min.)		0,2 kg 0.4 lbs	0,2 kg 0.4 lbs	0,2 kg 0.5 lbs	0,4 kg 0.8 lbs	0,5 kg 1.1 lbs	1,0 kg 2.1 lbs
3 mm | ⅛"		0,5 kg 1.2 lbs	0,5 kg 1.0 lbs	0,7 kg 1.6 lbs	1,0 kg 2.3 lbs	1,5 kg 3.2 lbs	2,7 kg 6.0 lbs

Further information, films and consumption calculator can be find at https://romexcanada.com/customer-tools





GENERAL NOTES

Filler materials
All filler materials are natural products which are subject to natural colour deviations.

GENERAL NOTES
The information printed in this brochure is based on experiential values and the current levels of knowledge in science and practice, however they are not binding and have no legal force. All previous information becomes invalid with the issue of this brochure. Images similar. Effective May 2022. We reserve the right to make changes.

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