



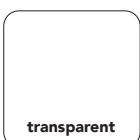
# ROMPOX® - JOINT STRENGTHENER

## For the strengthening of sand joints

ROMPOX® - JOINT STRENGTHENER is a 1-component special liquid used to joint sand joints and especially for coated concrete and natural stone stones as well as clinker surfaces. Our joint strengthener protects against washing out, sanding off and weed growth. It has high strength and viscous elasticity which is particularly advantageous for use on unbonded construction. Because it is liquid, joints with a minimum width of 1 mm | 1/16", which have been filled with paving sands, can be easily strengthened. This product is recommended in areas with pedestrian loads.

### Properties

- for joint widths from 1 mm | 1/16"
- repairs cracks in paved stone joints
- especially for coated concrete stone slabs
- easy to use
- also for DIY
- frost and de-icing salt resistant
- 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. Future loads must not cause the surface to settle or loosen stones. Ideally, you would use ROMEX® Trass-Bed products as well as the ROMEX® SYSTEM-GUARANTEE (RSG). For optimum application it is recommended using ROMEX® application tools.

**Preparation:** Clean out joints to a depth of at least 30 mm | 1 ¼". The surface to be joint-fixed should be cleaned of all impurities before work commences. Adjoining surfaces that are not to be joint-fixed are taped off. Fill joints with dry filler material (quartz sand or crushed sand/gravel mixture with grainsize grading curve 0,3–1,2 mm | ⅛" – ½"). Then sweep off so that the stone surface is free of any sand residue.

**Pre-distribute:** Fill joints with dry filler material (quartz sand or crushed sand/gravel mixture with grain-size grading curve 0.3–1.2 mm | ⅛") then sweep off so that the stone surface is free of any sand residue.

### Application WITH colour enhancement:

Apply the contents of the bottle with a sprayer (tree or garden sprayer) or watering can until the joints are saturated. Immediately remove the excess thoroughly with a double-lipped rubber squeegee. Any residue on the stone surface should be removed immediately using a wet sponge or towel. During the initial period a very thin film of epoxy resin remains on the stone surface and intensifies the colour of the stone and protects it from dirt. 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.

### Application WITHOUT colour enhancement:

Apply the contents of the bottle with a sprayer only onto the joints until they are saturated. Any residue on the stone surface should be removed immediately using a wet sponge or towel.

**Subsequent treatment:** The freshly jointed surface needs to be protected against rain for the next 48 hours. The rain protection layer must not be laid directly onto the paved surface, to ensure sufficient air circulation.

**Important note:** Settling of the surface as well as loose stones, especially with unbonded construction, can cause cracks in the joint. This visual defect can be eliminated simply by refilling with the product and re-applying ROMPOX® - JOINT STRENGTHENER. For coated concrete slabs and sensitive types of stone, only the joints must be worked on. Check "Application without colour enhancement"!

## Technical data

System	1-component special liquid		
Application time at 20 °C   68 °F	20–30 minutes	ROMEX®-norm 04	
Application temperature	> 7 °C   > 45 °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 store the containers frostfree and protect them against direct sunlight		

Consumption table in kg/m <sup>2</sup>   lb/sq ft - Basis of calculation: joint depth Ø 30 mm   1 ¼" / joint width Ø 3 mm   ⅛"							
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 ¾" × ¾"
	3 mm   ⅛"	0.1–0.2 0.02–0.04	0.1–0.2 0.02–0.04	0.1–0.2 0.02–0.04	0.2–0.4 0.04–0.08	0.25–0.5 0.05–0.10	0.4–0.8 0.08–0.16



All filler materials are natural products which are subject to natural colour deviations. 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 April 2018. We reserve the right to make changes.

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