



ROMEX® - JOINTING SAND NP

The solid jointing sand that prevents weeds

ROMEX® - JOINTING SAND NP is a jointing sand for water permeable joints, that prevents weed growth and is made mainly of natural raw materials. Thanks to its uncomplicated and quick application, ROMEX® - JOINTING SAND NP is ideal for narrow joints, especially with interlocking paving stones on patios and driveways as well as in public spaces. The binding agent ensures that when small joint cracks come into contact with water, they repair themselves. ROMEX® - JOINTING SAND NP is more durable than all other unbonded joint fillings and fulfills the requirements of the AgBB-Scheme according to testing by the eco-Institute in Köln.



Properties

- for joint widths from 1 mm | 1/16"
- lessens plant growth
- for tightly laid paving stones
- self repairing
- AgBB certificated



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APPLICATION

Preparation: The superstructure and substructure must be constructed according to expected traffic loads, be sufficiently water permeable and loadbearing. The entire joint must be free of any roots or organic matter. ROMEX®- JOINTING SAND NP should be worked in to at least ⅓ of the height of the stone. The surface should be dry and at least +5 °C | +41 °F.

Application: Pour the jointing sand onto the dry surface and mix it with a spade, 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. (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. Sweep of the paved stone surface carefully using a fine hair broom, until no more sand is on the stone surface.

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. Then wet the joints using a spray set to fine mist. The joint should be moistened until it no longer absorbs the water. Repeat this process after 1-2 hours.

Note: Avoid rivulets. Do not use a watering can. The surface can be swept off using a large broom the next day to remove any leftover sand.

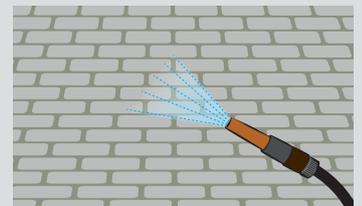
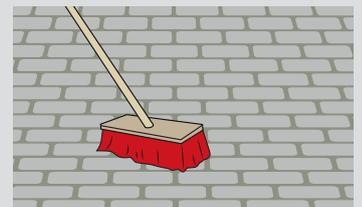
Joint maintenance: Care should be taken, to ensure that no organic matter (i.e. soil) is left on the surface of the joints. Rotting leaves/grass should be cleaned regularly off the stone surface and out of the joints. Use general purpose algae and moss remover. In order to prevent weed growth and movement of paving stones, regular re-filling of the joints to the top edge of the paved stone / slab covering, should be carried out. The best results are achieved by completely filling the joint. 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. Not suitable for "permanently wet areas" (swimming pools, fountains, drains, drip edges etc.), because the jointing sand slowly disintegrates when permanently wet or in standing water. Only use on water permeable foundations outdoors. Not suitable for high pressure cleaning. The surface is loadbearing after 24-48 hours. In case of doubt, lay a sample surface beforehand.

Technical data

Pouring density	1.55 g/cm ³	
Application time	unlimited	
Ground temperature	min. +5 °C +41 °F, dry surface	
Re-opening of surface	24-48 hours	can be walked on
Water permeability coefficient*	water permeable	
Storage life	24 months, dry, in originally sealed bag	

Consumption table in kg/m ² lb/sq ft - Basis of calculation: joint depth Ø 30 mm 1 ¼" / joint width Ø 3 mm ⅛" *1						
Stone size	40 x 40 cm 16" x 16"	20 x 20 cm 8" x 8"	16 x 24 cm 6 ½" x 10"	14 x 16 cm 5 ½" x 6 ¼"	9 x 11 3 ½" x 4 ¾"	4 x 6 cm 1 ¾" x 2 ¾"
Joint width: 3 mm ⅛"	0.7 0.14	1.3 0.27	1.4 0.29	1.7 0.35	2.5 0.51	4.7 0.96



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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.

* Water permeable according to „Leaflet on surfaces that allow for seepage“ (MVG), Issue 2013.

*1 Individual consumption is the value from the table divided by 30 mm and multiplied by the actual joint depth in mm.

All dimensions in inch are approximate values.

ROMEX® GmbH
Mühlgrabenstraße 21
53340 Meckenheim
+49 (0) 2225 70954-0
www.romex-ag.de

