

ROMEX® - JOINTING SAND NP



The solid jointing sand that prevents weeds



AN END TO UNSIGHTLY JOINTS!

EASY. QUICK.

EFFECTIVE.



PROPERTIES

- for joint widths from 1 mm | $\frac{3}{64}$ "
- without addition of cement
- self repairing
- AGBB certificated
- for tightly laid paving stones
- longterm effect
- water permeable
- lessens plant growth

PROFI-TIP

In order to make the jointing sand even stronger, we recommend using **ROMEX®-JOINT STRENGTHENER** afterwards.

Colour: sand-neutral

Colour: sand-stone-grey

Colour: sand-basalt

ROMEX®

Films & Consumption calculator at www.romex-ag.de

Application

Description: The ROMEX®-JOINTING SAND NP is a weed preventing jointing sand based on predominant natural raw materials for water permeable joints. Thanks to the uncomplicated and quick application, ROMEX®-JOINTING SAND NP is ideal for narrow joints, especially for interlocking block paving, on patios and driveways with light vehicle loads. The binding agent ensures that small joint cracks repair themselves when in contact with water. With a choice of colours, you will find a suitable joint to visually match each type of stone. ROMEX®-JOINTING SAND NP fulfills the requirements of AgBB-Schemas, after testing by the eco-Institut in Köln.

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 $\frac{2}{3}$ of the height of the stone. The surface should be dry and at least +5°C.

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. 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 instructions: 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.

Application data:

Application time:	unlimited
Surface temperature:	min. +5°C, dry underground
Surface re-opening:	The surface is loadbearing after 24 - 48 hours.

Technical data:

Water permeability:	water permeable
Pouring density:	1,55g/cm ³
Compressive strength:	approx. 2N/mm ² 290 psi

Storage capacity: 24 months, dry storage

Consumption table in kg/m² | lb/sq ft - Basis for calculation Ø 3 cm *1

Stone size:	40x40 cm 16"x16"	20x20 cm 8"x8"	16x24 cm 6 5/16"x10"	14x16 cm 5 5/16"x6 5/16"	9x11 cm 3 5/16"x4 3/8"	4x6 cm 1 5/8"x2 3/8"
Joint width: 3 mm 1/8"	0,7 0,14	1,3 0,27	1,4 0,29	1,7 0,35	2,6 0,53	4,9 1,00

*1 Individual consumption is the value from the table divided by 3 cm | 1 3/16" and multiplied by the actual joint depth in cm | lb.

All filler materials are natural products that may have 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 January 2017. We reserve the right to make changes.



Mix



Work it in



Vibratory plate (with newbuilds)



Final cleaning



Wetting (using a fine spray mist!)