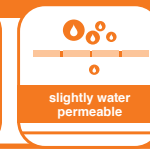


ROMPOX[®] - D2000



The modern paving jointing mortar

2 component epoxy resin paving jointing mortar



PROPERTIES

- for medium to heavy traffic loads
- for joint widths from 5 mm | $\frac{3}{16}$ "
- for joint depths from 30 mm | $1 \frac{3}{16}$ " (with traffic loads 2/3 height of stone)
- slightly water permeable
- self-compacting
- water emulsifiable
- high strength
- can be applied during drizzle
- no need to cover surface during drizzle
- quick re-opening to traffic
- can be applied from $> 0^{\circ}\text{C}$ | $> 32^{\circ}\text{F}$ surface temperature

Colour: neutral

Colour: stone grey

Colour: basalt

ROMEX[®]
PFLASTERFUGENMÖRTEL



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

Application

Construction site requirements: The surface should be prepared according to the expected traffic loads. The regulations and leaflets for the manufacture of paved stone surfaces should be heeded. Loads that later go over the surface must not cause the surface to sink or loosen stones. Ideally, "ROMEX®-TRASS BED - the frost resistant drainage mortar" should be used. See separate product information.

Preparation: Clean out joints to a depth of at least 30mm | 1 3/16" (with traffic loads 2/3 of stone height) (minimum joint width 5mm | 3/16"). 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. Pre-wet: Pre-wet the surface. Porous surfaces as well as higher surface temperatures, require more intense pre-wetting.

Mixing: Pour the 25kg | 55,1 lbs filler components completely into the mixer and start the mixing process. Whilst mixing, slowly add the separately packaged 2,5 kg | 5,5 lbs resin/hardener components (2 plastic bottles stuck to each other) completely into the mixture. After mixing for 3 minutes add approx. 3 litres | 0,8 gal of water and continue mixing well for at least 3 minutes.

Application: Apply the mixed paving jointing mortar onto the well damp surface and work it carefully into the joints using a squeegee/rubber slider. In order to use the flow capability of the paving jointing mortar, it should be poured onto three or four areas of the jointing area.

Final cleaning: After approx. 10 minutes (at 20°C | 68°F surface temperature) the excess mortar on the surface of the stones can be swept off carefully with a large, coarse broom. Then use a soft, hair broom to do a final cleaning until all residual mortar has been removed from the surface. The correct moment for sweeping, is when white smears no longer form on the stone surface during sweeping. Sweeping should be done diagonally to the joint. Do not re-use swept off material. Now thoroughly spray the paved surface with a fine water spray (distance of spray nozzle to stone surface approx. 25-30cm | 9 3/4" - 12") and then sweep again with a wet hair broom

Subsequent treatment: Rain protection is not necessary with drizzle. In case of permanent or heavy rain, protect the freshly jointed surface for 6 hours against rain. Do not put the rain protection directly onto the surface, to ensure air circulation. 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. This film, however, disappears from the surface in open weather and through abrasion in the coming months. In case of doubt, please lay a sample surface before jointing is done.

Application data:

Application time:	approx. 20 minutes at +20°C +68°F application temperature
Surface temperature:	> 0°C > 32°F (max. ≤ +25°C ≤ 77°F)
at lower temperatures:	slow hardening
at high temperatures:	quick hardening
Surface re-opening:	can be walked on after 6 hours and driven on after 24 hours (at approx. 20°C 68°F surface temperature)

Technical data:	Laboratory value*1	Building site value*2
Hard mortar raw density:	1,76 kg/dm ³ 1,02 oz/in ³	1,65 kg/dm ³ 0,95 oz/in ³
Bending tensile strength:	15,4 N/mm ² 2.234 psi	9,0 N/mm ² 1.305 psi
Compressive strength:	51,9 N/mm ² 7.528 psi	24,2 N/mm ² 3.510 psi
Static elasticity module:	11.200 N/mm ² 1.624.421 psi	2.390 N/mm ² 346.640 psi
Water permeability value:	-	9,06 x 10 ⁻⁶ m/s 1,4 iph (for a joint fraction of 10%)

Storage life: 12 Months, resin/hardener components: frostfree, filler components: dry

Consumption table in kg/m² | lb/sq ft - Basis for calculation: Joint depth 30mm | 1 3/16"

Stone size	40x40 cm 16" x 16"	20x20 cm 8" x 8"	16x24 cm 6 3/16" x 10"	14x16 cm 5 5/16" x 6 3/16"	9x11 cm 3 5/16" x 4 3/8"	4x6 cm 1 5/8" x 2 3/8"	
Joint width	5 mm 3/16"	1,25 0,26	2,5 0,51	2,6 0,53	3,5 0,72	5,0 1,02	9,4 1,93
	8 mm 5/16"	2,0 0,41	4,0 0,82	4,2 0,86	5,5 1,13	8,0 1,64	15,0 3,07
	10 mm 3/8"	2,5 0,51	5,0 1,02	5,3 1,09	7,0 1,43	10,0 2,05	18,8 3,85
Polygonal slabs	approx. 4-6 0,8 - 1,23						



Pre-wet



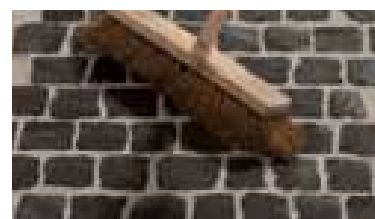
Mix



Wash in



Sweep off



Final cleaning



Spray off

*1 without addition of water

*2 acc. to ROMEX® testing method