

ROMEX® DRAIN

Highly Permeable Jointing

Product ID: #225

ROMEX DRAIN must be used in combination with ROMEX Filler Sand

This two-component jointing product is combined with water in a gravity mixer to create a slurry-like mortar that easily seeps into your paver joints using a squeegee on pre-wet pavers. Wait 15 minutes, then just brush off the excess product to reveal your completed highly permeable surface. This is great for working with strict permeability regulations on green infrastructure projects and is compatible with joint widths greater than 1/4" | 5mm.

Ideal for Green Infrastructure projects.

- **For light traffic loads up to 3.5 T**
- **Self-compacting**
- **Pressure washer safe**
- **Highly water permeable**
- **Frost and de-icing salt resistant**

FILLER SAND COLORS



SCAN FOR MORE INFO

One-Time Install

Pressure Washer Safe

Highly Permeable

Weed Resistant

Ant Resistant

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APPLICATION

Foundation Preparation: Ensure the foundation meets load expectations and adheres to industry standards for permeable pavement construction. Future loads must not cause surface to settle or loosen stones. For optimal results, consider using ROMEX® Trass-Bed products along with the ROMEX® SYSTEM-GUARANTEE (RSG). Utilize ROMEX® application tools available at your dealer for the best application experience.

Preparation: For paver thickness less than 1 ¼" | 30 mm, we recommend bonded laying methods (TRASS) For unbonded methods, clean the jointing surface thoroughly before starting work and tape off adjacent surfaces. fill joints completely with ROMEX® - DRAIN.

Pre-wetting: Pre-wet the surface adequately, especially porous surfaces and areas with higher temperatures. If the surface dries, rewet it before applying the grout.

Mixing: Pour 25 kg | 55 lbs of filler sand into the mixing tub and begin the mixing process. Gradually add the separately packaged 1.8 kg | 4.0 lbs resin/hardener component while mixing. After 3 minutes of mixing, add 2 litres | 0.53 gal of water by filling the resin/hardener bottles with 1 litre | 0.26 gal of water, shaking vigorously, and adding the contents to the mixture. Continue mixing for at least 3 more minutes using a rotary-drum mixer / drill mixer with helical mixing paddle.

Application: Apply the mixed pavement jointing mortar onto the prewetted surface and work it carefully into the joints using a squeegee/rubber slider. Do not pour entire contents in one spot, instead, pour the mortar at several spots within the jointing area to optimize fluidity. If not used immediately, remix the remaining mortar briefly before continuing application. Regularly clean tools and work shoes with water spray to prevent impurities and footprints on the stone surface. On warm days or to increase flow, the DRAIN mortar can be sprayed with water.

Final cleaning: After 10-15 minutes and once no white streaks are noticeable from brooming, carefully sweep off excess mortar from the stone surface with a large, coarse broom. Then, use a soft, hair broom for a final cleaning until all residual mortar is removed. Sweep diagonally to the joint and avoid reusing swept-off material.

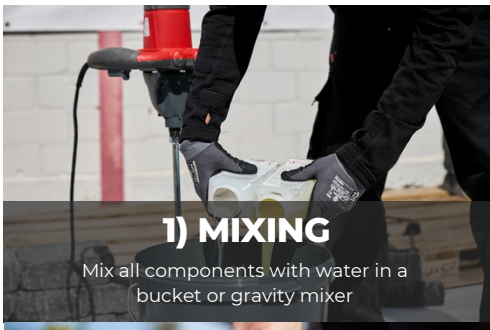
Subsequent treatment: Protect the freshly jointed surface from rain for the next 12-24 hours. Ensure the rain protection layer allows sufficient air circulation and is not laid directly onto the paved surface.

Important Note: During the initial period, a thin film of epoxy resin may remain on the stone surface, enhancing color and protecting it from dirt. This film is temporary and will weather over time. To confirm, test a sample surface before completing the entire jointing process. A resin film does not indicate a fault in the application, and the surface quality remains uncompromised. Refer to the ROMEX® academy for further information.

Weather Warning: Only install at surface temperatures between 0°C – 30°C | 32°F – 86°F. Lower temperatures result in slower hardening, while higher temperatures cure faster. 20 – 30 minute working time.

Technical Data	
Compressive strength	25 N/mm² | 3 625 psi
Bending tensile strength	10 N/mm² | 1 450 psi
Solid mortar bulk density	10 N/mm² | 1 450 psi
Water permeability - Regular Sand (High)	200 in/h | 1.41 mm/s
Water permeability - High Flow Sand (Very High)	433 in/h | 3.06 mm/s
Shelf life	24 months
Storage	protect from direct sunlight, frost-free

Consumption kg | lbs per 1 m² | 10,76 sq ft: Basis of calculation: joint depth Ø 30 mm | 1 ¼"				
	Joint width			
Stone size in cm	40 × 40 15 ¾" × 15 ¾"	32 × 24 12 ½ "× 9 ½"	24 × 16 9 ½" × 6 ¼"	9 × 11 ⅜" × ⅜"
3 mm | ⅛" (min.)	0,7 kg | 1.4 lbs	1,3 kg | 5.6 lbs	1,9 kg | 4.2 lbs	2,5 kg | 5.6 lbs
10 mm | ⅜"	2,1 kg | 4.6 lbs	4,2 kg | 10.6 lbs	5,8 kg | 12.8 lbs	7,4 kg | 16.2 lbs



1) MIXING

Mix all components with water in a bucket or gravity mixer



2) WET SURFACE

Pre wet the surface with a hose



3) POUR ON

Dispense product onto paving surface



4) WORK INTO JOINTS

Use a squeegee to distribute the mortar into the joints



5) FINAL CLEANING

Allow the surface to partially air dry before final brooming

CALL BEFORE YOU INSTALL

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