



# ROMEX® ECOFINE

## Resin Jointing Sand



ECOFINE ready mixed jointing mortar is a DIY application with professional results and is perfect for joint widths greater than 1/8" | 3mm on porcelain tile and 1/4" | 5mm on natural stone or concrete pavers. Empty this vacuum-packed mortar onto your surface, apply water and squeegee the product into the joints. Once ECOFINE reacts to the air it will harden preventing ants/weeds and eliminating the need for replacement or touchups.

**Ideal for pool decks, patios and pathways.**

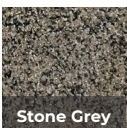
- Compatible with any paver type
- Resin Film Free
- Highly Water Permeable
- Ready-Mixed
- Pool Chemical Tested
- Easy to use



Ant Resistant



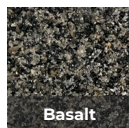
Weed Resistant



Stone Grey



Neutral



Basalt





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### APPLICATION

**Construction Site Preparation:** Ensure the subsurface meets expected traffic requirements and adheres to industry guidelines. Consider using ROMEX® TRASS BED products for the ROMEX® SYSTEM GUARANTEE (RSG) or especially for any vehicular applications. Utilize ROMEX® application tools for optimal results. Avoid use in permanently wet areas and ensure a water-permeable well-compacted base with a slope of at least 2%. Ensure pavers are also compacted as per the CMHA guidelines.

**Joint Preparation:** Clean joints to a depth of at least 75% but ideally 100% of stone height. For slab thickness under 1 ¼" | 30 mm, use bonded construction and fill joints entirely with ROMEX® - ECOFINE. Clean the jointed surface of all dirt and mask off adjacent surfaces.

**Pre-wetting:** Pre-wet the surface intensely, especially porous surfaces or in higher temperatures. Avoid standing water in fresh joints.

**Application:** Open the bucket and immediately pour the paving joint mortar over the pre-wet surface in sections. Work the mortar into the joints using a gentle spray of water and squeegee to ensure complete filling. Continuously water ROMEX® ECOFINE with a steady stream of water. No further compacting is needed.

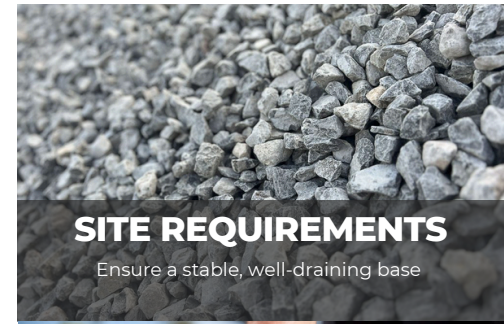
**Final Cleaning:** Immediately once surface has dried, gently sweep off the stone surface using a coconut hair/soft broom until free of all sand residue. Sweep diagonally to the joint and ensure joint material is at or below surface or chamfers. Discard swept material.

**Subsequent Treatment:** No rain protection is necessary for drizzle. Protect the freshly jointed surface from continuous or heavy rain for approximately 24 hours. Lay rain protection directly onto the surface if needed.

**Important Information:** ROMEX® - ECOFINE may have a natural odour initially, which dissipates quickly over time. Use the product in well-ventilated outdoor areas and consider creating a sample area if unsure. Clean tools with water immediately after jointing. Wear protective gloves, rubber boots, safety goggles, and clothing while working. Regularly remove water-retentive moss, leaves, and weeds from the jointed surface. Due to the natural raw materials, expect natural color variations. Unused material in the bucket can be submerged in water to be used at a later date. Do not use excess swept material.

Testing all colours and determination of average values:		
System	Solvent free copolymer resin based on renewable resources	
Compressive strength	8,5 N/mm <sup>2</sup>   1 233 psi Building site value	DIN 18555 part 3
Bending tensile strength	3,9 N/mm <sup>2</sup>   566 psi Building site value	DIN 18555 part 3
Hard mortar raw density	1,56 kg/dm <sup>3</sup>   0.90 oz/in <sup>3</sup>	DIN 18555 part 3
Application time at 20 °C   68 °F	approx. 25 minutes	ROMEX®-norm 04
Application temperature	5 °C up to max. 30 °C   41 °F up to max. 86 °F At lower temperatures slow hardening, At high temperatures quick hardening	
Re-opening of surface at 20 °C   68 °F	after 24 hours can be walked on, after 6 days fully load bearing	
Water permeability	3.95 × 10 <sup>-4</sup> m/s = approx. 1.7 l/min/m <sup>2</sup> for a joint fraction of 10 % 55.9 iph ≈ approx. 0.095 gal/min/sqft for a joint fraction of 10 %	
Storage life	min. 12 months dry, frostfree (Protect container against direct sunlight, do not stack pallets)	

Consumption table in kg/m <sup>2</sup>   lb/sq ft - Basis for calculation: joint depth Ø 30 mm   1 ¼"							
Joint width	stone size	80 × 40 cm 31 ½" × 15 ¼"	60 × 60 cm 23 ½" × 23 ½"	40 × 40 cm 15 ¼" × 15 ¼"	32 × 24 cm 12 ½" × 9 ½"	24 × 16 cm 9 ½" × 6 ¼"	9 × 11 cm ¾" × ¾"
	3 mm   ¼" (min.)	0,6 kg 1.4 lbs	0,5 kg 1.1 lbs	0,7 kg 1.4 lbs	1,0 kg 2.1 lbs	1,5 kg 3.3 lbs	2,7 kg 6.0 lbs
5 mm   ¼"	0,9 kg 2.1 lbs	0,8 kg 1.8 lbs	1,2 kg 2.6 lbs	1,7 kg 3.7 lbs	2,4 kg 5.3 lbs	4,4 kg 9.7 lbs	
Polygonal slabs	We recommend ROMPOX® - D1						



### SITE REQUIREMENTS

Ensure a stable, well-draining base



### WET SURFACE

Pre wet the surface with a hose



### POUR ON

Dispense product onto paving surface



### WORK INTO JOINTS

Apply constant water and use squeegee to distribute the grout into the joints



### FINAL CLEANING

Allow the surface to partially air dry before final brooming



**CALL BEFORE YOU INSTALL**

@romexhardscapes

