



ROMEX® PURE + Custom Sand Jointing

Product ID: #196

ROMEX PURE + can be used to create custom sand colors. This unique resin can be used with most jointing sands to create any color you like without staying confined to the ROMEX joint sand color options. Pure + grout is a dry install with only minor pre-wetting of the paving stones required; this a great benefit for mortar set applications, joint renovations or for locations where not introducing water is a benefit. When using a custom/non-ROMEX sand, it is always important to carry out a mock-up to verify results before proceeding with the install.

Ideal for custom jointing sands

- Custom sand colors
- UV-stable
- For pedestrian & vehicular loads
- Highly permeable
- Frost/de-icing salt resistant
- Resin film free



Custom
Colors



Highly
Permeable



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ROMEX® PURE +

Custom Sand Jointing

APPLICATION

Construction Site Requirements: The foundation needs to be prepared according to the expected traffic loads. Regulations and leaflets regarding the construction of paved stone surfaces should be heeded. Future loads must not cause the surface to settle or loosen stones. Ideally, you would use ROMEX® Trass-Bed products as well as the ROMEX® SYSTEM-GUARANTEE (RSG). For optimum application, it is recommended using ROMEX® application tools.

Preparation: Clean out joints to a depth of at least 30 mm | 1 ¼" (in case of traffic loads, ⅔ of stone height, minimum joint width 5 mm | ¼ "). With a slab thickness less than 30 mm, bonded laying methods should be used and the whole joint filled completely with ROMEX® - PURE +. 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 carefully, ideally with water spray. Do not let water accumulate in the joints. Avoid the use of too much water.

Mixing: Pour the 55lbs | 25 kg filler material component into a clean, sufficiently large bucket. Open the enclosed ROMEX® - PURE + bottle and pour the contents completely into the filler material component. In order to fully use the container content, allow a few seconds for all of the contents to pour out of the bottle. Start the mixing process. After 3 minutes of mixing time, pour the pavement jointing mortar into a clean, dry bucket and mix for at least 3 more minutes. Please make sure that when pouring into the new bucket, all the resin remains on the inside of the bucket are scraped off and added to the new bucket. Do not add water! Total mixing time is at least 6 minutes. Use a professional agitator.

Application: Pour the pavement jointing mortar evenly and completely onto the moistened surface. Subsequently, work the pavement jointing mortar into the joints using a broom or rubber squeegee, ensuring it compacts deep into the joints and fills them completely. All tools, as well as work shoes, should be regularly cleaned with a water spray during jointing to avoid impurities from the binding agent and footprints on the stone surface.

Final cleaning: Afterwards, sweep off the stone surface using a coarse street broom. Then use a soft hair broom to do a final cleaning until all residual mortar has been removed from the surface. Sweeping should be done diagonally to the joint. Do not reuse swept-off material.

Subsequent treatment: The freshly jointed surface needs to be protected against rain for the next 24 hours. The rain protection layer must not be laid directly onto the paved surface to ensure sufficient air circulation.

Important note - resin film: During the initial period a very thin film of epoxy resin could remain on the stone surface and intensify the color of the stone and protect it from dirt. This can be avoided by adequate pre wetting but if the grout is applied to dry stone a thin film could occur. The resin film is temporary and will disappear over time due to weathering and abrasion. In case of uncertainty, a sample surface should be tested before the entire jointing is done. A resin film does not constitute an "application fault," and the quality of the surface is not compromised in any way.

Strength and permeability can/will vary based on the local sand choice

Technical Data	
Compressive strength	14.7 N/mm ² 2132 psi
Bending tensile strength	5.5 N/mm ² 797 psi
Solid mortar bulk density	1.7 kg/dm ³ 0.98 oz/in ³
Water permeability (High)	175 in/h 1.23 mm/s
Shelf life	12 months
Storage	Frost-free, dry

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