



ROMEX® ADHESION ELUTRIANT

Thin Set

Our ADHESION thin-set is mixed with water to create a glue-like material that is applied to the back of each tile that creates a wet-on-wet, securely bonded connection with the TRASS BED preventing any tile movement or displacement.

Ideal for preventing paver shifting.

- Extremely Durable
- Polymer-enhanced
- Contains TRASS cement
- Binds to Tile/Paver Base



No Paver Shifting



Frost Resistant

*Used in combination with
ROMEX® TRASS BED*



ROMEX® ADHESION ELUTRIANT

Paver Displacement Tool

APPLICATION

Construction Site Requirements: Construct the substrate to handle the expected traffic load, following all regulations and guidelines for paved surfaces. Ensure that the surface can withstand future loads without settling or loosening stones. For impermeable substrates, provide proper drainage to prevent water accumulation. Use filter layers and slopes to direct standing water away from the impermeable surface. Plan adequate control joints approx. (20ft) based on the size and shape of the surface. Using the ROMEX® SYSTEM - GUARANTEE (RSG) is recommended.

Preparation: Before applying the thin set, thoroughly clean the unit pavers of dust and debris to ensure an optimal bond. Some materials such as natural stone may require scuffing of the backsides for a better bond.

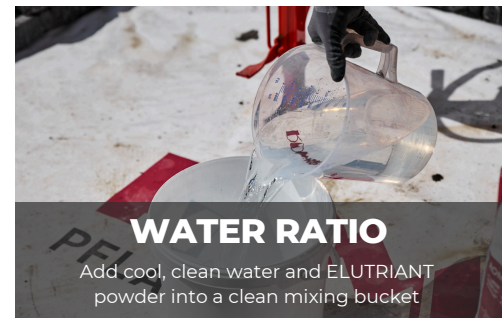
Mixing Ratio: Mix the ADHESION ELUTRIANT thoroughly in a clean bucket with clean, cold water using a professional corded drill mixer and paddle. Adjust the amount of water based on the desired consistency and temperature. For notched trowel application use approximately 0.2 liters (0.05 gallons) per 1 kg (2.2 lbs) of bonding slurry (5 liters/bag | 1.32 gallons.) For a creamy consistency for dipping paving stones: use approximately 0.25 liters (0.06 gallons) per 1 kg (2.2 lbs) of bonding slurry (6.25 liters/bag | 1.65 gallons). Mix for 3 minutes, wait 2-3 minutes, and then mix again to properly activate the polymers.

Application: Apply the unit pavers immediately after the Adhesion Elutriant Thinset has been applied then lay onto fresh Trass bedding mortar ("wet to wet"). Do not pull the unit off the Trass bed at this point and reapply. If a unit needs to be removed, the backside must be fully cleaned and reapplied, and the Trass bed will need to be leveled off. Larger Slabs/Tiles, Apply the Adhesion Elutriant to the damp, clean underside of the slabs over the entire surface. Clean the outside 1/4" to prevent Elutriant thinset getting into the joints of the system. Use a 1/4" notched trowel to apply a layer of ADHESION ELUTRIANT. For uneven or slabs with a rough underside use a larger (3/8") notched trowel. Dipping Option (Handheld Cobbles Only): Dip the damp, clean paving stones approximately 1-2 cm (0.5") deep in the ADHESION ELUTRIANT. Ensure the drainage capacity of the bedding in the joint area is maintained. Avoid oozing of the ADHESION ELUTRIANT on the stone/slab sides during installation by scraping off the bonding slurry approximately 1.5-3 cm (.5-1") from the edge of the stone/slab, using a trowel or notched tool.

Post-Treatment: Protect curing cement mortar from drying out too quickly, drafts, direct sunlight, and temperatures below 5 °C (41 °F) and above 25 °C (77 °F). Light misting is permissible to ensure wet on wet application. Do not let TRASS BED dry out before applying unit pavers with ADHESION ELUTRIANT.

Application time	approx. 2 hours at 20 °C 68 °F
Application temperature	5-25 °C 41-77 °F do not use on frozen ground
Material consumption	25 kg 55.1 lbs = 19 litres 86 gal of fresh mortar approx. 1,3 kg 2.86 lbs per mm layer thickness/m ² For layer thickness 3-5 mm = 3,9-6,5 kg/m ² = Ø 5 kg/m ² 55.1 lbs = 5 gal of fresh mortar approx. 2.86 lbs per 1/8" layer thickness/sqm For layer thickness 1/8" - 3/16" = 0.80-1.33 lb/sqft = Ø 1.02 lb/sqft
Addition of water	approx. 8 litres 2.1 gal of water per 25 kg 55.1 lbs Elutriant
Dry density	1,5 kg/dm ³ 0,87 oz/in ³
Low in chromate	yes
Storage life	12 months, dry and in originally sealed containers

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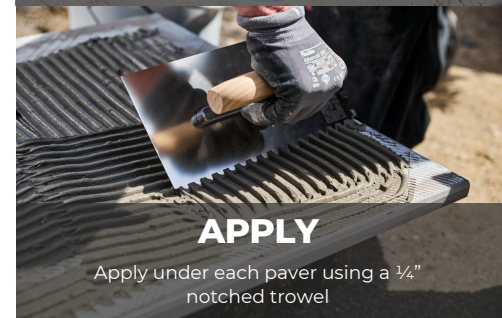
WATER RATIO

Add cool, clean water and ELUTRIANT powder into a clean mixing bucket



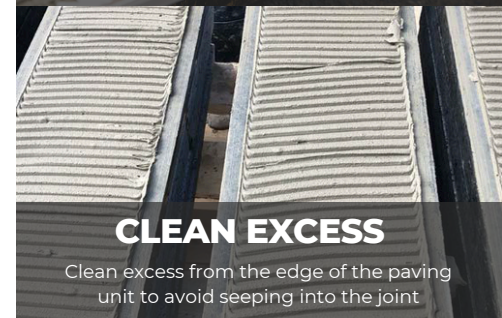
MIXING

When mixing create a paste that holds its shape but is also spreadable



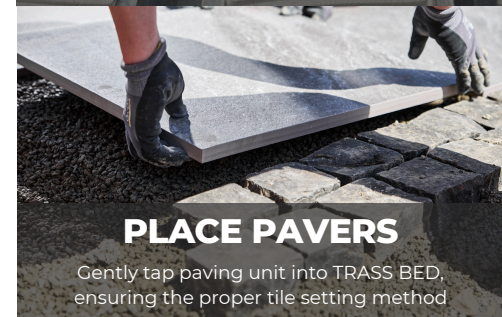
APPLY

Apply under each paver using a 1/4" notched trowel



CLEAN EXCESS

Clean excess from the edge of the paving unit to avoid seeping into the joint



PLACE PAVERS

Gently tap paving unit into TRASS BED, ensuring the proper tile setting method



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