



DURABLE SOLUTIONS, ENDLESS POSSIBILITIES

@romexhardscapes



www.romexhardscapes.com | 1-844-529-2330

ROMEX INSTALLATION GUIDE

QUICK REFERENCE FOR TRAINED INSTALLERS

For Permeable Hardscapes – Based on Manufacturer Specifications & CMHA Guidelines



SAFETY REQUIREMENTS

Always wear appropriate PPE while handling and mixing materials

This post-training reference guide supports proper installation of ROMEX products. It covers essential materials, techniques, and best practices for durable, permeable hardscape systems.



Neoprene Gloves



N95 or P100 Dust Mask



Safety Glasses or Full Eye Protection



Long Sleeves & Protective Boots



ROMEX SYSTEM GUARANTEE (RSG-10) REQUIRED TOOLS



Large Bell Mixer(s)



ROMEX TRASS BED + ASTM #9 Stone (not included)



Adjustable Spray Nozzle with Mist Setting & Clean Water



ROMEX ADHESION ELUTRIANT | Thin Set



1/4" Notched Trowel, Margin Trowel & Sponge



5-Gallon Buckets (6-8 minimum)



Canopy or Shade Tent



ROMEX Jointing Material (ECOFINE, D1, DRAIN etc.)



Tarp for Rain Protection



Grabo



4' | 1.2m Pipes



Drill Mixer

BASE BUILD-UP & SLOPE

- Excavation Pitch: Minimum of 2%" or slope to drain as needed
- Site-Specific Geotextile*: Non-woven fabric placed along base/sides
- Drainage: Ensure water flows away from structures
- Base Depth: Compacted* 3/4" clean angular stone
- Screed Bed Slope: Minimum 2% away from structures

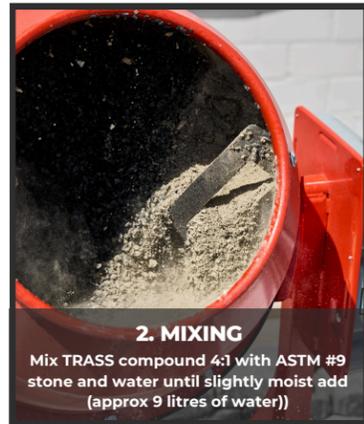
**site-specific/refer to CMHA guidelines*

TRASS BED & ADHESION ELUTRIANT INSTALLATION



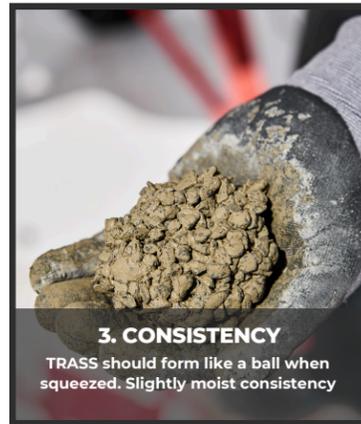
1. SITE REQUIREMENTS

Ensure there is suitable weather and a load-bearing permeable base in place



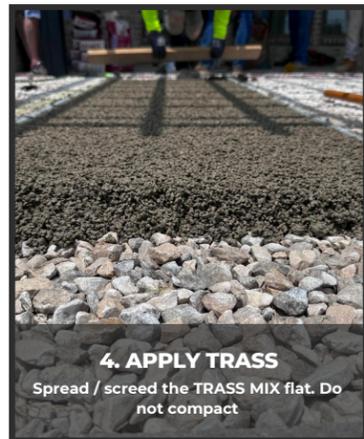
2. MIXING

Mix TRASS compound 4:1 with ASTM #9 stone and water until slightly moist add (approx 9 litres of water)



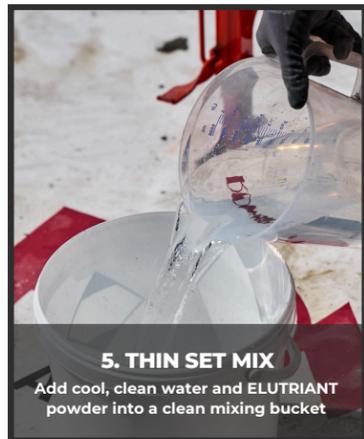
3. CONSISTENCY

TRASS should form like a ball when squeezed. Slightly moist consistency



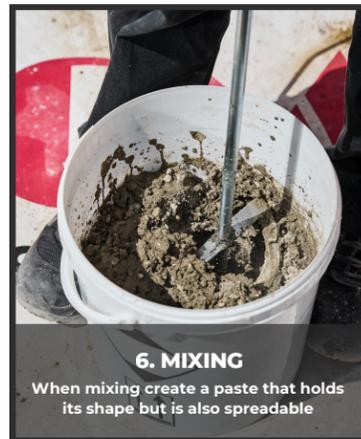
4. APPLY TRASS

Spread / screed the TRASS MIX flat. Do not compact



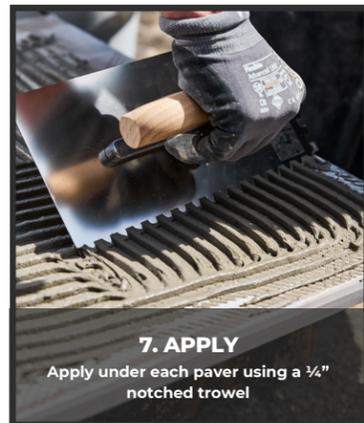
5. THIN SET MIX

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



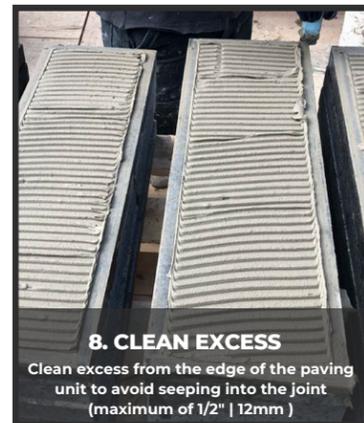
6. MIXING

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



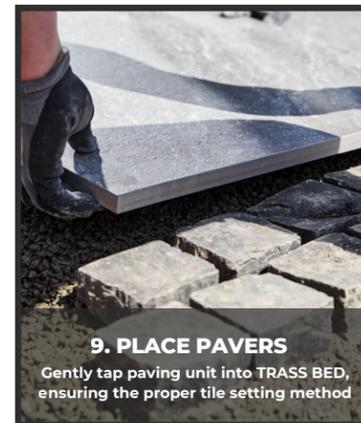
7. APPLY

Apply under each paver using a 3/4" notched trowel



8. CLEAN EXCESS

Clean excess from the edge of the paving unit to avoid seeping into the joint (maximum of 1/2" | 12mm)



9. PLACE PAVERS

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

JOINTING INSTALLATION

- Wait a minimum of 48 hours for the bedding to set
- Use the correct ROMEX jointing product
- Protect from rain while curing



WIN A FREE \$50 GIFT CARD

We want to feature your work and reward your craftsmanship. Submit a video walkthrough of your ROMEX jointing installation and receive a [\\$50 Home Depot Gift Card](#).



PROFI-DEKO REQUIRED TOOLS



Large Bell Mixer(s)



**ROMEX PROFI-DEKO +
Clean Aggregate
without Fines
(not included)**



5-gallon Buckets
(6-8 minimum)



Canopy / Shade tent



Magnesium Float
Trowel



Tarp for Rain
Protection



Nitrile Gloves

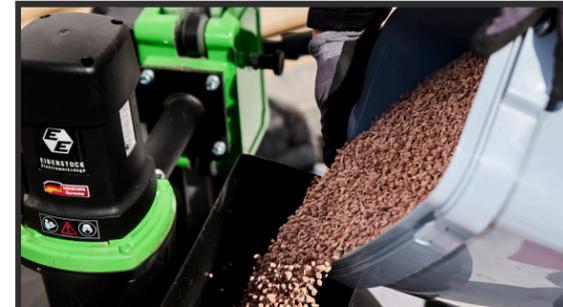


Screed Bars



Biaxial Geogrid &
Wheelbarrow
(optional)

PROFI-DEKO INSTALLATION



1. MIXING

Mix approx 150 lbs of grit or gravel with
PROFI-DEKO resin for 3-4 mins



2. POUR ON

Pour mixture onto the prepared surface



3. SCREED & LEVEL

Screed the mix to the desired height
and level using screed tools



4. FINISH

Use finishing trowel to lightly compact
and ensure a smooth final surface



5. COMPLETE

Allow 24 hours for surface to cure and
protect from rain



WARRANTY & CERTIFICATION

View our full system overview, assembly options and instructions for qualifying and registering for the [ROMEX 10-Year Warranty](#). Warranty terms are also provided.

