ADHESION ELUTRIANT

Polymeric Sand

ROMEX

Installation Guide

VAN BEEK'S
LANDSCAPE SUPPLY

www.vanbeeks.com

ROMPOX® - ADHESION ELUTRIANT

The secure bond bridge for slab surfaces

ROMPOX® - ADHESION ELUTRIANT contains trass cement and is tempered with polymers. It is used as an adhesion bridge for the laying of natural stone cobbles, natural and concrete stone slabs as well as brick stones and ceramic tiles on bonded ROMPOX® - TRAS-BED. It provides like a kind of glue for the optimal connection between bedding and stone. As a link between stone and bedding, ROMPOX® - ADHESION ELUTRIANT is an important part of our system guarantee (RSG).

Properties

- contains trass cement
- polymer-modified
- weed & ant resistant
- bond bridge for the laying of natural and concrete stone slabs on bonded ROMPOX® - TRAS-BED (COMPOUND)

Betongrau

ROMEX 10 YEAR GUARANTEE 50 YEARS LE RSG 10

ROMEX 5 YEAR GUARANTEE 25 YEARS LE RSG 5

for heaviest traffic loads (up to 40 t)

ROMPOX ® - ADHESION ELUTRIANT

The secure bond bridge for slab surfaces

APPLICATION

Construction Site Requirements: The foundation needs to be prepared according to the expected traffic loads. Regulations and leaflets regarding 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: In order to ensure optimum adhesion between the connecting element and adhesion elutriant, it should be ensured that the connecting element is thoroughly cleaned to remove dust and sawing residue, before applying adhesion elutriant. Lose particles and other dirt must be removed.

Mixing: To achieve a consistency that is plastic and can be spread, pour 8 litres | 2.1 gal of cool, clean water into a container. Then add 25 kg | 55.1 lbs of ROMPOX ® - ADHESION ELUTRIANT and stir for 3 minutes. After 3 minutes of maturing time stir through again briefly. Depending on reason for use, adjust consistency by adding more water. Always use up the entire container!

Application:
1st variation:
When laying slabs, ROMPOX ® - ADHESION ELUTRIANT is applied to the slightly moist slab underside with a layer thickness of approx. 3–5 mm | ⅛"– ¼" using a broad brush/notched trowel and then hammered into the freshly laid drainage mortar. When using ROMPOX ® - ADHESION ELUTRIANT, care should be taken that the product on the underside of the stone/slab does not squeeze out, as this will seal the joint in this area. To avoid this, scrape off the adhesion elutriant approx. 5 cm from the edge of the stone/slab, i.e. using a trowel.

2nd variation:
Dip the slab or cobble stone 2–3 cm | ¾"–1 ¼" deep into a tub of ROMPOX ® - ADHESION ELUTRIANT then immediately hammer into the freshly laid drainage mortar.

Important instruction:

- Bonded paved stone and slab coverings may have cracks appear as a result of weather influence, temperature swings and traffic loads.
- Base courses/bed that have no drainage capacity may get damaged when moisture penetrates.
- Sawed stones should be roughened on the underside and stone edges before using with ROMPOX ® - ADHESION ELUTRIANT.
- Paved stone work is done by hand, not using a vibratory plate or similar compacting machinery.
- Expansion joints should be laid according to relevant guidelines.
- On impermeable surfaces, measures need to be taken to drain seeping water. Standing water on the impermeable layer needs to be diverted using filter layers and slope.

Technical data

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/m² For layer thickness 3–5 mm = 3,9–6,5 kg/m² = Ø 5 kg/m² 55.1 lbs = 5 gal of fresh mortar approx. 2.86 lbs per 1/16" layer thickness/sqm For layer thickness ⅛" – 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/dm³ | 0,87 oz/in³
Low in chromate	yes
Storage life	12 months, dry and in originally sealed containers

Information

It should always be avoided, that during laying of the stone/slab, the ROMPOX ® - ADHESION ELUTRIANT does not „squeeze out the edges" because this could cause the joint to become sealed in that area. To avoid this, scrape off the ADHESION ELUTRIANT about 5 cm | 2" from the edge of the stone/slab i.e. using a trowel.

Further information, films and consumption calculator can be find at https://romexcanada.com/customer-tools

Follow us on social media:

ADVERSE WEATHER WARNING!
CALL ROMEX ® BEFORE INSTALL:
604 -612-3649

ROMEX ® Canada
260 Riverside Drive,
North Vancouver,
BC. V7H 2M2
info@romexcanada.com
www.romexcanada.com
Hotline 1-604-913-1579

ROMEX® PERMEABLE HARDSCAPES