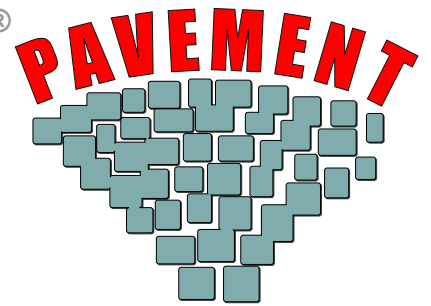




GROUTEX[®]



Fluid mortar for paver joint filling.



View from a construction site in Tournai on Escaut river docks on behalf of the city.

Contractor : GALERE

Architectural Office : Atelier 2f - 14, rue de Paris - 7500 TOURNAI



SPRL

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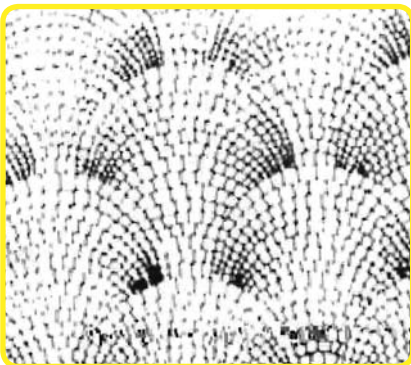
DESCRIPTION

- Cement based mortar, high silicon concentrated sand and additives enhancing application, bonding effect, watertight as well as short and long term resistances.
- Factory pre-mixed and in bags delivered (other packages type on request), **GROUTEX PAVEMENT** is fluid after mixing with the prescribed amount of water.
- Coming from the grouting mortars family, wedges and other anchorages in industry, especially for heavy prefabrication and large engineering works, **GROUTEX PAVEMENT** therefore benefits from the best raw materials continuously controlled in our laboratories.
- Unlike bituminous systems “more flexible” **GROUTEX PAVEMENT** blocks pavers monolithically which is an advantage in terms of noise, however, this characteristic must be taken into account from dilations point of view around concrete areas by separating them by application of bituminous joints like **HADALAN 2K-Fuge** or **PARAFALT**.
- Treated areas may be putted back into light service after three days and normal service after 7 days.
- There will be mortar remnants in pronounced pavers reliefs, most will slowly be eliminated with passage.
- On request and according to price estimation, it is possible to develop solutions for specific projects.

FIELDS OF APPLICATION

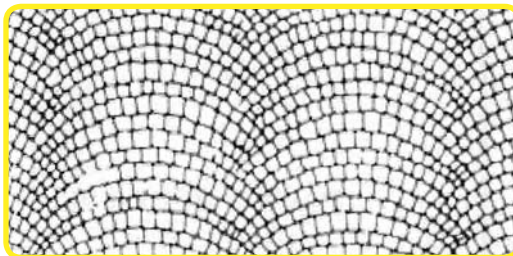
- Jointing of natural stone placed in straight-lined, mosaic, peacock's tail, scale or whorl patterns.
- Grouting of pavements (contact us).
- **GROUTEX PAVEMENT** closely fills all spaces between stones and gives the joints a strength similar to that of the stone coverings, and is therefore commonly used in urban traffic areas but also in public squares, sidewalks, courtyards, parkings...

Shell or peacock's tail pattern.

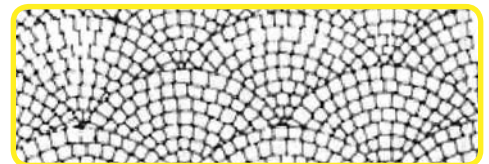


Pattern models fitting example of state specifications.

Scale pattern.



A whorl or semicircle pattern.



PHYSICAL AND TECHNICAL CHARACTERISTICS

Aspect: powder

Color: light gray

Granulometry: 0 - 2,5 mm



Mixing water: 4 l / 25kg (1.05 Gal. / 55 lb.)



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Consistency in flow channel according to prEN 13395-2T5'

> 60 cm (23") T 30'
> 55 cm (21.5")

Initial and final setting times according to EN 196-3

Initial setting: 5 hours

Final setting: 6h30'



Durability : Watertight, road thawing-salts resistant

Hydraulic shrink according to prEN 12617-4 : < 1,55 mm/m (0.19"/ft) after 28 days.

Mechanical strengths according to EN 196-1 :


AGE	FLEXION	COMPRESSION
24h	> 5 N/mm ²	> 30 N/mm ²
7 days	> 7 N/mm ²	> 50 N/mm ²
28 days	> 9 N/mm ²	> 70 N/mm ²

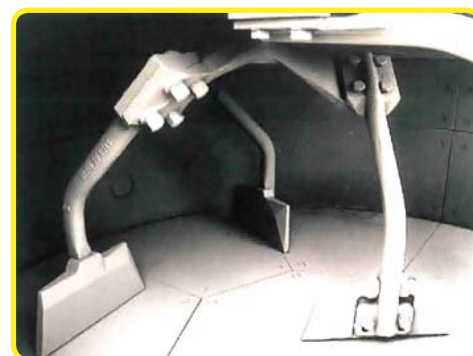
APPLICATION

SUBSTRATE :

Stones laid according to the best practices and MET and LIN technology clauses. Also applicable on clean open joints, blown if necessary, free on a height $\geq 2 / 3$ h with h the pavement height.

MIXING :

Use a vertical mixer (non-limiting example). 
- For small quantities, a helicoid stirrer rod on a drill is appropriate.
- For large areas, use a mixer pump.



APPLICATION :

Humidify the surface the day before and during application.
- Spread the grout using a squeegee.
- Avoid working temperatures above 25 °C (air and surface).
- Quickly clean with water jet and brush.
- Automatically plan sewers and drains flushing.
- Better yields, less repairs and more uniform aspect in case of mechanized application.

APPLICATION CONDITIONS :

Application conditions are very broad, even a sporadic rain during the application will not bring any particular problem.

APPLICATION TEMPERATURE : Min. +5°C, Max. +25°C

YIELD : +/- 2000 kg/m³

CONSUMPTION :

10 à 20 kg/m² (depending on joints width and depth).

MIXING WATER : 4 liter / 25kg bag. (Compliance with the prescribed amount of water is facilitated by the use of calibrated containers or automated dosing system).



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SUPPLIED FORM & STORAGE

1200 kg Covered Pallets (48 bags of 25 kg). 6 months covered and on pallets in a dry location.

SERVICE

A technician with proper equipment is available to customers for a demonstration or start building work. Feel free to use this service which has proven itself.

HEALTH & SAFETY

GROUTEX PAVEMENT is a cement-based product.

- Due to its alkaline nature, protect eyes and hands; direct contact can cause irritation.
- After contact with the product, immediately wash out eyes with water and apply protective creams to skin.

APPLICATION EXAMPLES



Although this technical form is based on years of experiences and research we can take no responsibility for the obtained results because we can not evaluate the conditions where in you will apply the product and his components. So we strongly advice you to perform premature tests to evaluate the efficiency of the product for your application. UPGRADE 02/2011



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