



STREETPAVE PAVEFILL FLOWING JOINTING MORTAR

STREETPAVE PaveFill is a high performance, fast-setting and flowing jointing grout designed to meet the requirements of BS 7533.



Key features and benefits:

- 40MPa compressive strength
- 5-50mm joint widths
- Up to 200mm joint depths
- Low shrinkage
- Frost-resistant
- Simple to mix and apply
- Reduced maintenance
- Provides full BS 7533 compliance in conjunction with other STREETPAVE products

Applications:

- Suitable for high-trafficked pavement

Comprehensive Health & Safety information is available on our packaging and at cemex.co.uk/health-and-safety

Directions for use

Preparation

The substrate of the areas to be paved must be suitable to receive the bedding mortar as per the requirements of BS 7533. All joints to be grouted should be clean and thoroughly sound and free from oils, grease, dust, loose particles or any other contaminants which may interfere with adhesion. Thoroughly saturate the paving, joints, and bedding before grouting using plenty of water. Saturating the entire area will allow ease of cleaning, particularly with heavily textured or absorbent paving. Ensure paving is free from standing water. Construction movement joints should be laid out at the design stage and should not be filled with **STREETPAVE PaveFill**.

Mixing

Add 18-20% water, i.e. 4.5-5.0L of water per 25kg bag to achieve the desired workability without bleed. Mix with a suitable mechanical mixer for a minimum of 3 minutes. Please note is designed to be used as a fluid grout at the above water ratios. Where necessary, less water can be added. For example, when laying to falls, but great care should be taken if adding more water to achieve a more

pliable workability. When too much water is added there is a risk that the hardened properties of the product will be reduced and there will be a greater risk of settlement and bleed. Do not try to remix or wet-up **STREETPAVE PaveFill** which has 'gone off'.

Application

STREETPAVE PaveFill can be applied in joint widths of 5-50mm and up to 200mm deep in a single pass. Due to the fluid nature of **STREETPAVE PaveFill**, it is important to ensure there will be no escape of material from the area to be grouted into nearby drains, etc. The product can be applied by pouring from a watering can or similar along the joints or by flooding the entire area and working the product in the joints with a squeegee. Once the product has been applied, keep the area wet using a spray of water, never allow it to dry during the cleaning process. Allow **STREETPAVE PaveFill** to firm up before attempting clean the face of the paving. This is carried out by spraying with water & using a squeegee or brush taking care not to wash material from the joints. Keep wetting and cleaning until all residue is removed from the surface. Due to the rapid setting characteristics, care should be taken not to allow the grout to dry out or harden on the surface of the paving particularly in warmer weather. Freshly grouted areas should be protected from foot traffic for a minimum of 1-2 hours and from vehicle traffic for a minimum of 4-6 hours dependent on temperature and site conditions.

Restriction

STREETPAVE PaveFill should not be used in unbound or flexible constructions. **STREETPAVE PaveFill** should only be used in bound/rigid constructions. In adverse weather conditions, paving should not be laid or jointed if the temperature is below 3°C on a falling temperature or below 1°C on a rising thermometer. The surface of paving should not be frozen before grouting and fresh grout should be protected from inclement weather or freezing until sufficient strength is achieved for damage not to occur. Movement joints may be required in rigid/bound constructions and should be laid out in the design stage. The flooding application method should not be used with very porous paving blocks. Paving units should always be cleaned before **STREETPAVE PaveFill** has fully hardened. Hardened grout will be very difficult to remove from the surface of the paving units.



Health & safety warnings



GHS05



GHS07

Danger

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H318 Causes serious eye damage

H335 May cause respiratory irritation

P102 Keep out of reach of children

P261+P304+P340+P312 Avoid breathing dust. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor/physician/pharmacy if you feel unwell

P280 Wear protective gloves/protective clothing/eye protection/face protection

P302+P352+P333+P313 IF ON SKIN: Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention

P305+P351+P338+P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor/physician/ pharmacy

P362+P364 Take off contaminated clothing and wash it before reuse

P501 Dispose of contents/container to appropriate waste collection point

Supplemental information

EUH208 Contains cement clinker. May produce an allergic reaction

Skin contact with wet cement, fresh concrete or mortar may cause irritation, dermatitis or burns

May cause damage to products made of aluminium or other non-noble metals

This product must be stored in unopened bags clear of the ground in cool, dry conditions and protected from excessive draught. If stored correctly and used within 365 days of the date shown on the side of the packaging, the activity of the reducing agent added to control the level of soluble Chromium (VI) will be maintained and this product will contain, when mixed with water, no more than 0.0002% (2ppm) soluble Chromium (VI) of the total dry weight of the cement

Substances that contribute to the classification

Cement clinker / EC 266-043-4 / CAS 65997-15-1

Cement, alumina, chemicals / EC 266-045-5 / CAS 65997-16-2

STREETPAVE is a complete three-stage bedding, bonding and jointing mortar paving system.



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