



KINGFISHER BLOCK FILL

DESCRIPTION. **Kingfisher BLOCK FILL** is a ready to use, moisture curing, permanent thin joint grouting compound for all block paving joints 5mm or less in width. Unlike traditional mortar or sand, Block fill is resistant to cracking, will not wash out and prevents weed growth. Block fill is designed specifically for use on most common block pavers. Typical areas of application include pedestrian zones, footpaths, patios and areas subject to light vehicular traffic (e.g. driveways). Blockfill may be used internally or externally.

PREPARATION. All joints and pavers must be dry. Joints must be a maximum of 5mm wide and a minimum of 1.5mm in width. For joints greater than 5mm in width (most paving slabs) use **GEOFIX** wide joint grouting compound. Clean out joints to a depth of 25mm (minimum). Ensure all dirt and debris is cleaned away from paved area. **DO NOT** apply if rain is imminent (within 6 hours).

APPLICATION Pour Block Fill joint filler onto the paved surface brush firmly into the joint with a broom or squeegee.

Sweep the paved area with a soft bristled brush to remove excess polymer sand. Brush diagonally to the joint. **DO NOT REUSE** swept material. To ensure a perfect joint, it is recommended that **Block Fill** is compacted into joints . This is compulsory for newly laid pavers, but not essential for topping over existing filled joints, as long as all voids are filled.

Sweep off excess material using a stiff broom. To cure grouting compound apply light coating/sprinkling of water using a watering can fitted with a rose at a rate of approximately 0.5ltr per m² and allow to dry.

DO NOT SATURATE the area or washout may occur.

IMPORTANT NOTE: IT IS ESSENTIAL THAT ALL EXCESS GROUTING COMPOUND IS SWEEPED OFF THE SURFACE BEFORE SPRINKLING WITH WATER, ANY EXCESS MATERIAL LEFT COULD CAUSE DISCOLOURATION OR STAINING OF THE BLOCK PAVING

The freshly jointed surface still needs to be protected from the rain in the first 24 hours. (Wash out risk) If rain is expected, then cover the jointed area with a waterproof sheet. Slightly elevate the protective sheet to avoid direct contact with the fresh joints. For best results, once dry, (and after suitable weathering period as recommended by block manufacturer) treat the finished area with **Kingfisher K-SEAL TOTAL** or **Kingfisher ULTIMATE TOPCOAT** to improve oil and weather resistance of all types of pavers. Significant cost saving can be made on new installations by backfilling with kiln dried sand, and "topping" with 25mm minimum depth of **Block Fill**.

CLEANING Clean all tools etc immediately after use with warm soapy water.

COVERAGE The following is an approximate guide for a 15kg pack

Joint Width	Joint Depth	Coverage per 15kg pack (approx)
3mm	25 mm	12.0 m ²
3mm	50 mm	6.0 m ²
3mm	75 mm	4.0 m ²
3mm	100 mm	3.0 m ²
5mm	25 mm	7.2 m ²
5mm	50 mm	3.6 m ²
5mm	75 mm	2.4 m ²
5mm	100 mm	1.8 m ²

DRYING TIME – (as a guide only)

Application Temperature

25 to 30°C
5 to 15°C

Approx Initial Drying Time

1-12 HOURS
13-24 HOURS

BLOCK FILL will continue to gain strength after application. Final strength is achieved some 4 weeks after placing.

MAINTENANCE Areas treated with this product can be cleaned with warm water and detergent or **Kingfisher BIO CLEANER**. Once the material is allowed to fully harden for at least 1 month, then industrial brush cleaners/sweepers may be used. For jet washing again at least 1 month should pass before it is used, but must not be directed too close at the joint for long periods and always use low pressure settings.

DO NOT use acid based cleaners as these may remove/discolour the product.

STORAGE Store in cool, dry conditions between +5 and +25°C. PROTECT FROM FROST. Storage outside these parameters will dramatically reduce shelf life.

SHELF LIFE 6 months from date of manufacture when stored between +5 and +25°C in original unopened containers.

HEALTH & SAFETY Risk of serious damage to eyes. Contact with wet cement, wet concrete or wet mortar may cause irritation, dermatitis or burns. Contact between cement powder and body fluids (e.g. sweat and eye fluid) may also cause skin and respiratory irritation, dermatitis or burns. Keep out of reach of children. Do not breathe dust. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of water. Wear suitable protective clothing, gloves and eye / face protection. If swallowed, seek medical advice immediately and show container label.

For further Health and Safety information on this product please refer to the Kingfisher Safety Data Sheet, copies of which are available from the Kingfisher Technical Dept. Tel. 01229 869100 or Fax 01229 868101

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