

EASYJoint PORCELAIN

Next-gen patio jointing compound



EASYJoint PORCELAIN Patio Jointing Compound is a major breakthrough in patio jointing technology.

This state-of-the-art formula is completely new and unlike anything else in the UK.

This dry-application product is activated with a small amount of water which cures to form a strong, non-permeable joint with unrivalled adhesion to porcelain paving.

- No mixing needed
- Colour consistent
- No waste! Only use what you need
- Extremely clean to use
- No harmful dust from additives
- Sets hard to form a non-permeable solid bond with porcelain
- BS7533-101 compliant
- Suitable for most paving types
- Exterior and interior use (subject to joint dimensions)
- Suitable for use on commercial and residential projects



PRE-INSTALLATION

IMPORTANT! PAVING SURFACES AND JOINTS MUST BE COMPLETELY DRY

To ensure good cohesion and long-term resistance, the compound must dry completely after application before being exposed to rain (24 to 48 hours minimum). The drying time will be extended in cold weather.

SITE CONDITIONS & IMPORTANT INFORMATION

The porcelain paving must be secure and bonded to the bedding mortar/course. We recommend using Azpects EASYPrime as part of the paving installation.

The bedding mortar/course needs to be free draining to allow the activation water to drain. The joint, when set, is non-permeable. (We recommend a 6:1 mortar using sharp sand and ordinary Portland cement).

WEATHER CONDITIONS

Air and paving surface temperatures must be above 10°C (50°F).

To ensure good cohesion and long-term resistance, the jointing sand must dry completely before being exposed to rain (24 to 48 hours minimum). The drying time will be extended in cold or humid weather.

JOINT DIMENSIONS

Width: minimum 3mm up to 13mm maximum. Depth: minimum 19mm.

COLOUR AND SHADES

EASYJoint Porcelain is made from natural aggregates. Colours depicted on the Azpects websites are representative only and must not be regarded as exact.

To ensure shades of colour are consistent throughout the project, purchase all product from the same batch. (See side of tub).

COVERAGE

Approximately 30m² per tub (based on a 20mm x 5mm joint, using 600mm x 600mm paving).

The amount required will depend on the size of the paving, as well as the width and depth of the joints.

A coverage calculator can be found on our website azpects.co.uk

Version: 0822

ESSENTIAL TOOLS + PPE

- Stiff bristle broom
 - Soft bristle broom (coconut bristles recommended)
 - Leaf blower
 - Hand vibration tile beater*
 - Pointing tools
 - Eye protection
 - Dust mask
 - Gloves
 - Low pressure sprayer
- *For best results, the compound should be settled using vibration

INSTALLATION

It is important to lightly compact the compound in the joint. This can be done manually, with a suitable jointing tool, or you can use a handheld vibrating tile beater. **DO NOT OVER COMPACT!**

It will be necessary to add more compound during this process to achieve the desired level which is just below the paving surface.

- Pour the product over a small, manageable area
- Sweep the product into the joints until full
- Run your pointing tool over the joints or use a tile beater to vibrate the compound
- Top up joints and repeat compaction until finish is just below the paving surface
- Use a soft broom to remove excess compound
- Use a leaf blower to remove any remaining product which also helps level the joint surface
- Precisely water the joints using the sprayer for 15-20 seconds. Stop when water does not absorb
- Do not overwater. If the joint starts to "foam", this is binding agent being washed out, do not add any more water. Over watering will compromise joint integrity and lead to failures
- Leave joints to dry. The area **MUST NOT** be subject to further watering for at least 24 hours



STORAGE

Store in the original container.

Keep the container tightly closed and sealed until ready for use. Opened containers must be carefully resealed and kept upright to prevent leakage.

Do not store in unlabelled containers.

Use appropriate containment to avoid environmental contamination. Providing the product is not exposed to moisture, it has an indefinite shelf life.

Unused product can also be saved, so long as it is kept dry.



DANGER

FURTHER INFORMATION REGARDING INSTALLATION

Compaction is ESSENTIAL when using EASYJoint Porcelain Jointing compound.

If vibration compaction is not available, hand tamping using a rubber mallet or similar may be used. If doing so extra care and time must be taken to ensure joints are filled. Failure to do so will result in failed joint integrity and performance. Alternatively, strike the joint and repeat this process to achieve the desired level and compaction. Over-compaction can reduce water absorption and may result in inactivated compound. Failure to have a recessed joint could lead to premature joint degradation.

The application water must be able to drain through to the sub-base. In areas where water cannot drain freely, excessive moisture will build up, negatively impacting the products performance.

Do not mix this product with cement, sand or other materials.

Not for use in areas which are constantly wet.

Do not sweep over asphalt/tarmac.

If using on natural stone, it is essential that the surface is completely dry before applying EASYJoint Porcelain. Failure to do so may cause staining that will be difficult to remove or may require cleaning products that can potentially damage the stone's surface.

Wait seven days after installation and ensure the joint has hardened before cleaning and sealing the surface.

Avoid using high-pressure cleaners during the first 30 days.

USERS RESPONSIBILITY

EASYJoint Porcelain is designed to deliver industry-leading results when used as directed, leaving no haze or residue on surfaces. Whilst we are confident in the performance of our product, we understand that errors or unforeseen events may occur during installation.

Azpects have no direct control over the application or use of the product, or of the area in which it is being used, therefore cannot accept any liability or responsibility for the outcome of a project which does not meet the user's expectations.

HEALTH & SAFETY

- Keep away from children, pets and aquatic life
- Causes serious eye irritation. May cause an allergic skin reaction
- Wear protective gloves and eye/face protection. Avoid breathing dust
- **IF ON SKIN:** Wash with plenty of water. If skin irritation or rash occurs, get medical advice or attention
- **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. continue rinsing. If eye irritation persists, get medical advice or attention
- **IF SWALLOWED:** Rinse mouth. Do not induce vomiting. Get medical advice or attention
- **IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Get medical advice or attention

Not classifiable as a human carcinogen.

EASYJoint Porcelain contains no dust from additives.

The dust that can be found is of natural source and comes exclusively from the sand.

Disclaimer

If used in accordance with the instructions, EASYJoint Porcelain should produce results as described, but no guarantees are given or implied. Neither the manufacturer nor supplier accept any liability for markings or changes in appearance of the material on which it is used. Coverages described are dependent upon porosity of surface being treated.

Version: 0822