



ProJoint™ Fusion™

All weather paving joint compound

The quick and easy solution to filling joints between paving slabs and setts, suitable for natural stone and concrete paving. So simple to use, ProJoint™ Fusion™ allows an untrained hand to consistently deliver perfect joints every time - **whatever the weather!**

It delivers a weed free, frost resistant joint, without staining the paving - **saving you time and money.** ProJoint™ Fusion™ is supplied in two vacuum packed pouches within the tub.



ProJoint™ Fusion™ is available in four colours*:



Neutral (buff)



Mid grey



Basalt



Black

**As sand is a natural product, some minimal colour variance may occur. Due to the print process, the colours shown in this booklet are representative only - for colour selection, cured product samples are available to view at your local stockist.*

key facts



- Contractor-sized 15kg tubs - product supplied in two 7.5kg bags for easy handling and to minimise waste
- Suitable for use in wet weather
- Professional strength and suitable for joint widths of 3mm upwards
- Cement free and non hazardous
- Suitable for pedestrian traffic: ideal for paths and patios
- Pre-mixed, ready to use and ideal for DIY use
- Suitable for natural stone and concrete paving, setts and slabs



order information

Item description:
ProJoint™ Fusion™

Pack size: **15kg**

Pallet quantity: **64** (can be combination of product/colour)

- Order codes:
- neutral/buff: **FUSIONN**
 - mid grey: **FUSIONG**
 - basalt: **FUSIONBA**
 - black: **FUSIONBK**



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ProJoint™ Fusion (basalt) on natural stone paving.

ProJoint™ Fusion (mid grey) on stone paving and setts. ∨



∧ ProJoint™ Fusion (mid grey) on natural stone paving.

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ProJoint™ Fusion (neutral/buff) on natural stone paving.



? Frequently asked questions...

Q: Your preparation and application instructions state that *'the paving should be laid on a permeable bedding'* - what does this mean?

A: A permeable bedding means that both the bedding area and the sub-base on which your paving slabs/setts will be laid must allow water to drain through. (For example, when mortar bedding is used on a fully permeable sub-base, it should be no stronger than 6 parts sand to 1 part cement (6:1). This is suitable for pedestrian areas and will help ensure drainage on the area is good.

Q: I have noticed that other 'brush-in' products on the market say they can be used on porcelain paving - can I use ProJoint™ Fusion on porcelain?

A: We have conducted a number of tests and would not recommend any brush-in resin product for jointing porcelain paving. The product will not damage the porcelain, however a far superior, long lasting finish can be achieved by using a cementitious product such as ProJoint™ Porcelain Grout.

application instructions & technical information overview

ProJoint™ Fusion™ is a very quick and easy paving joint filler designed for areas of pedestrian paving. For vehicle trafficked areas use one of our two-part epoxy systems such as ProJoint™ MAX™ or V75-WT™.

preparation

Ensure the surface of the paving is clean prior to application. Check the joints are cleaned out to a **depth of 25mm** observing a **minimum joint width of 3mm**, and that the paving is firmly bedded and stable prior to filling joints.

Paving should be laid on a permeable bedding mix as Fusion™ cures when it dries out so water/rain must have a route of escape.

application

Apply Fusion™ when surface temperature is between 3°C and 25°C.

- 1 Liberally soak the paving.
- 2 Empty the mix evenly onto the surface and work quickly into the joints using a brush or squeegee.
- 3 Mist the surface and compound with a soft spray of water to flush the material down into the joints. Top up any low joints and repeat as necessary.
- 4 Once the water has drained away, sweep the paving with a fresh soft brush at 45° to the joints, and remove any excess. A trowel or iron can be used to achieve a traditional finish if required.

This product can be used in light rain but prolonged and heavy rain will delay the curing process and increase the risk of fluid damage.

Cure times are dependent on temperature and humidity, but as a guide can accept foot traffic after 12 hours. Please note that cold temperatures and wet weather can delay the curing time significantly.



Handy Hint...

You can reduce waste by saving any unused product... Just fill the tub with water and submerge the remaining product and replace the lid firmly. If stored in the recommended conditions, the product should keep soft and useable for up to a month.



coverage

Approx coverage per 15kg tub:

Joint size	600 x 600mm slabs	Four size Indian (600mm series)	100 x 100mm setts
5mm x 25mm	20m ²	17.2m ²	3.33m ²
10mm x 25mm	10m ²	8.6m ²	1.67m ²
15mm x 25mm	6.67m ²	5.7m ²	1.11m ²

How many tubs do you need?

To help when estimating projects, use the ProJoint™ Consumption Calculator on our website.

Freeze/Thaw resistance: Exceeds RL:BM2:1993

For storage and health and safety information - a full datasheet is available on request.



Handy Hint...

Keep your paving looking fabulous... use our PaveCare™ Pro-410™ Matt Sealer

PLEASE NOTE: ProJoint™ Fusion™ is not designed for porcelain paving - if you are planning on using porcelain paving, please refer to our ProJoint™ Porcelain Primer and Grout.

ProJoint™ Fusion™ may highlight and enhance the natural surface colours and textures of the paving - this can be especially noticeable on grey paving, including granite, so a test area is advised before use. It is important to spread the mix across the total paving area to ensure the potential effect is uniform. Please note that this is a temporary effect therefore general weathering and foot traffic will accelerate its disappearance.

