



Never compromise on quality!



# ALL WEATHER WIDE GAP JOINT-FILL COMPOUND

## Brush-in Joint Filler For Paving, Flags, Stones & Slabs

### Description

**A water permeable, single component joint filling system for the simple and rapid pointing of paved areas with joints over 5mm. Ready to use, simple brush application.**

**A unique blend of polymers and aggregates that bind together chemically. On exposure to the atmosphere ALL WEATHER WIDE GAP JOINT-FILL COMPOUND forms a stable solid mass that is unaffected by the weather.**

### Uses

ALL WEATHER WIDE GAP JOINT-FILL is ideal for pointing paving with joints 5mm+ and is suitable for domestic and commercial installations. ALL WEATHER WIDE GAP JOINT-FILL is also compatible with most types of paving including natural stone, terracotta, clay, concrete and cobble stones. Ideal for patios, pathways and any paved areas and is suitable for open porch ways / covered areas.

This product is **not** suitable for:

- areas that stay wet for long periods of time and rarely dry out.
- use over non-porous sub-bases, as prolonged submersion in water may cause softening and failure of the product.

To ensure that the bed is permeable, a maximum mix strength of 6 parts sand:1 part cement is recommended.

### Preparation

All joints to be pointed should be dry, free from weeds, dirt or debris. Joints to be pointed must have a MINIMUM width of 5mm and a minimum depth of 25mm. Do not use at temperatures below 10°C.

### Mixing

ALL WEATHER WIDE GAP JOINT-FILL is supplied ready-to-use, however, some compaction of the product may occur in storage and a light raking of the product may be required. Check that all the tubs have the same batch number as there may be shade differences between batches.

### Application

Open the ALL WEATHER WIDE GAP JOINT-FILL pack and empty sufficient product to treat approximately 10m<sup>2</sup> of paving onto a plastic sheet. Leaving material in direct contact with the slabs may cause staining, particularly in hot weather. Using a soft broom, work the compound into the joints. Compact with a jointing tool. Top up the joint with more material, and then sweep off any excess sweeping at 45° to the joint to avoid disturbing the material. Finish off with a jointing tool to create a smooth finish.

### Notes:

- Failure to compact the material will reduce the strength of the joint.
- Material or residues that have been exposed for more than 30 minutes should not be reused.
- Always test the product on a small inconspicuous area prior to use.
- Do not use if temperatures are likely to fall below 10C.
- Avoid use in very hot conditions as the material may cure before it can be fully compacted into the joint.

### Setting Time

In dry warm conditions, Wide Gap joint fill should be firm enough to walk on within 24 hours and will cure very hard within a few days. Cold and wet conditions will increase the setting time considerably. Do not use a power washer or hose pipe to clean the area until the material is fully cured (a minimum of one week and up to 4 weeks after application).

### Cleaning

Tools should be cleaned immediately after use with warm soapy water.

### Storage Conditions

Store unopened, in cool, dry conditions. Once opened or punctured the contents will begin to harden. Use opened bags within 6 hours in temperatures up to 20°C and within 2-3 hours in temperatures above 25°C.

### Shelf Life

Minimum 24 months in original, sealed bags.

### Disposal of Containers

Do not leave empty containers or bags where residue could be harmful to children, animals or the environment. Replace lids and remove any containers to a central disposal point in accordance with local regulations.

### Safe Handling Precautions

Please refer to separate material safety data sheet for full handling, use and storage instructions. Keep out of reach of children. It is the users responsibility to determine suitability for use. If in doubt contact our Technical Department for advice.

*Note: this information is for general guidance only, since site conditions and labour are beyond our control. It is recommended that users make their own tests to determine suitability.*

**WATCHPOINTS: BEFORE OPENING AND APPLYING - READ INSTRUCTIONS CAREFULLY.**

◆ **SUITABLE APPLICATION:** A minimum parallel joint width of 5mm is required with a minimum depth of 25mm. If the joint is less than 5mm wide, cracking may occur. Not suitable for V shaped/ tapered joints.

◆ **PHYSICAL APPEARANCE:** There may be occasional small lumps within the bag due to compression. Provided these can be easily broken-up by hand, it is suitable for use. If there are hard lumps, greater than 50mm diameter, this indicates that air may have entered the bag and the product should be returned to the supplier for exchange.

◆ **DISCOLOURATION OF PAVING:** Joint-Fill may highlight variations in the colour and texture of the paving, depending on its porosity/type. With time, this will diminish depending on weathering, exposure and traffic. Pay particular attention to Indian Stone as this can be susceptible to long term staining from all types of joint fillers including sand/cement mortar. Therefore, we strongly recommend sealing such porous types of natural stone. It is advisable to conduct a trial in a small inconspicuous area prior to application. It is especially recommended to carry out a small trial when using Grey joint filler to ensure it does not stain light coloured paving.

To minimise staining, particularly in hot weather, dampen down the paving surface with water, but avoid standing water in the joints prior to application of the filler.

Please avoid tipping product on to the paving in a pile as this may also cause staining.

◆ **APPLICATION IN THE WET:** Joint-Fill cures by exposure to oxygen. If applied to solid bed applications, the joint must be kept dry until fully cured. If water is retained in the joint for long periods, rather than being allowed to pass through a permeable base, the joint may fail. Occasional rainfall will not be a problem during and after application, as long as there is a free draining, permeable base. Joint-Fill can be applied in wet conditions subject to the above. A minimum of 7 days curing is recommended before pressure washing.

◆ **PERMEABILITY:** Joint-Fill is designed to be used as part of a permeable paving system, allowing water to drain from the paving surface. In certain circumstances, natural impurities from rainwater may be deposited on the surface of the cured joints. This can easily be removed with brushing and/or hosepipe. The porous nature of the joint may allow algae and fungus to develop. These issues can be reduced with normal cleaning procedures.

◆ **APPLICATION:** For exterior use only.

◆ **COLOUR:** The colours of Joint-Fill originate from natural aggregates and can give a different appearance alongside different colours of paving. It is the responsibility of the user to ensure that the colour is acceptable by comparing the opened bag alongside the paving, before proceeding with the application. Joint-Fill will naturally weather with time.




◆ **PERMANENT IMMERSION:** Joint-Fill is not suitable for applications involving permanent immersion but it will withstand the typical UK wet-dry weather cycles. To avoid standing water in joints for long periods, paved areas, beds and joints must be well drained.

◆ **COATINGS:** The use of a suitable patio sealer over fully cured joint filler will generate a water-resistant joint, dependent on the type and amount of product applied. We strongly recommend

◆ If using a sealer, it is best to apply this to the paving and allow it to dry fully before applying All Weather Wide Gap Joint-Fill. Never use a patio sealer on wet All Weather Wide Gap Joint-Fill. Never use All Weather Wide Gap Joint-Fill on wet Patio Sealer.

◆ If heavy rain is imminent, we would recommend the area is covered to avoid the saturation of the joints.

## Container Sizes

<b>Colour:</b>	Buff 
<b>Code:</b>	BDJC15
<b>Size:</b>	15 Kg
<b>Barcode:</b>	5060021364845
<b>Colour:</b>	Grey 
<b>Code:</b>	BDJC15GR
<b>Size:</b>	12 Kg
<b>Barcode:</b>	5060021367099
<b>Colour:</b>	Black 
<b>Code:</b>	BDJC12BL
<b>Size:</b>	12 Kg
<b>Barcode:</b>	5060021372321

## Specification Summary

Application Temperature Limits	+10 to + 30°C
Freeze Thaw Resistance	Exceeds BCRL:BM2:1993
Curing Time	24-48 hours @ 10°C 6-12 hours @ 20°C
Compressive Strength	1 day @ 20°C: 7N/mm <sup>2</sup> 7 days @ 20°C: 11N/mm <sup>2</sup> 28 days @ 20°C: 17N/mm <sup>2</sup>

## Coverage Chart

Approximate coverage per 15kg pack:

JOINT WIDTH	Paving Dimension (with a joint depth of 25mm)		
	250mm x 250mm	450mm x 450mm	600mm x 600mm
5mm	9.75m <sup>2</sup>	16.5m <sup>2</sup>	20.0m <sup>2</sup>
6mm	8.25m <sup>2</sup>	14.25m <sup>2</sup>	16.5m <sup>2</sup>
7mm	6.75m <sup>2</sup>	12.5m <sup>2</sup>	13.0m <sup>2</sup>
8mm	6.0m <sup>2</sup>	11.0m <sup>2</sup>	12.5m <sup>2</sup>
9mm	4.75m <sup>2</sup>	9.0m <sup>2</sup>	11.0m <sup>2</sup>
10mm	4.5m <sup>2</sup>	8.25m <sup>2</sup>	9.75m <sup>2</sup>

The data presented in this leaflet are in accordance with the present state of our knowledge, but do not absolve the user from carefully checking all supplies immediately on receipt. We reserve the right to alter product constants within the scope of technical progress or new developments. The recommendations made in this leaflet should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies raw materials are also being used. The recommendations do not absolve the user from the obligation of investigating the possibility of infringement of third parties rights and, if necessary clarifying the position. Recommendations for use do not constitute a warranty, either expressed or implied, of the fitness or suitability of the products for a particular purpose.



Certificate Number: 6152  
ISO 9001  
ISO 14001



**BOND IT**  
Unit G16 River Bank Way, Lowfields Business Park, Elland,  
West Yorkshire HX5 9DN.  
Telephone: +44 (0)1422 315300 Fax +44 (0)1422 315310  
Email: sales@bond-it.co.uk Website: www.bond-it.co.uk



V9 13/11/19  
Supercedes V8 13/7/19