



All Weather Jointing Compound

EASY TO APPLY, SELF-HARDENING JOINTING COMPOUND FOR PATIOS & PATHS

TECHNICAL SHEET NO: TDS02249 25/10/2024

SMART ADVANTAGES

- Ready to use, quick & easy to apply – even in the rain
- For paving joints 5mm to 30mm wide
- Water permeable, but sets hard and resists weed growth

DESCRIPTION

Bostik All Weather Jointing Compound for paths & patios requires no mixing and is easy to apply – even in the rain. Once cured, it forms a solid joint that will resist weed growth and provide an attractive finish to complement the paving. A blend of polymers and sand bind together on contact with air to form a joint that does not crack or shrink.

It is suitable for most types of domestic paving and can be used on paths and patios of natural stone, concrete, slate, clay, terracotta, granite slabs and ceramic tiles. It is suitable for joints 5mm to 30mm in width and a minimum depth of 25mm. It is water permeable allowing the paving to drain and once cured, is unaffected by salt and freezing conditions. Any remaining compound can be stored for future jobs, reducing waste.



TECHNICAL CHARACTERISTICS

Colour	Natural, grey & basalt
Form	Moist, granular, non-flowing mass
Specific gravity	1.54 approx.
Composition	A blend of polymers and sand
Application temperature	+5°C to +30°C Curing is very slow below this range, and too fast above it
Drying times	Working time: 30 minutes Walk on time: 24 hours Load bearing: 6 days (at +20°C, depending on weather conditions and ambient temperatures. Low temperatures and/or wet weather will extend drying times)
Compressive strength	Typically, 8.5N/mm ² after 28 days
Flexural strength	Typically, 4.3N/mm ² after 28 days

COVERAGE			
Joint width	Paving dimension (with a joint depth of 25mm)		
	250mm x 250mm	450mm x 450mm	600mm x 600mm
5mm	9.8m ²	17.4m ²	23.0m ²
10mm	5.1m ²	8.8m ²	11.7m ²
15mm	3.5m ²	6.0m ²	7.9m ²
20mm	2.7m ²	4.6m ²	6.0m ²
25mm	2.2m ²	3.7m ²	4.9m ²
30mm	1.9m ²	3.2m ²	4.1m ²

Areas are approx., subject to degree of compaction and waste based on 15kg pack.

APPLICATION

IMPORTANT: Before using Bostik All Weather Jointing Compound, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

PREPARATION

- Prepare the foundation according to the expected loads. Loads must not cause the paving to loosen or sink. Paving must be sound, level and properly laid on a good mortar bed.
- The mortar bed must be fully cured, dry and permeable before laying paving. If the base is not permeable, then the joints may eventually fail.
- When paving is laid on a solid mortar bed, the mortar bed must be laid to fall (at least 2%) so that water will drain away from the paving and joints. If the base is constantly wet, any compound in contact with the base will not cure, which could cause joints to fail.
- Only use the compound on free draining sites. If used on sites that are permanently or mostly wet, the jointing compound will not cure. Good drainage is key as the compound cures when exposed to air and stops curing when wet.
- Ensure joints and paving are free from grease, oil, dirt and loose materials. Rinse with water to ensure they are completely clean.
- Joints must have a minimum width of 5mm and a minimum depth of 25mm. If the paving is chamfered, ensure a minimum depth of 25mm for the main body of the paving and a minimum width of 5mm at the base and throughout the joints. Joints must not be tapered or 'V' shaped. Compact well, leaving at least 25mm to be filled with the compound. If paving is laid on a water permeable mortar bed, the minimum joint depth can be reduced to 20mm.
- The compound can be applied in most weather conditions. However, lower temperatures and/or wet weather will extend curing times.
- The compound is not suitable for block paving, driveways, or for areas subject to continuous water immersion.

APPLICATION

- **NOTE:** The lid colour acts as a guide only. The compound colour can be seen through the clear bag within the tub. The compound colour does not change once cured. Always use product from the same batch number when completing jobs requiring more than one tub.
- For exterior use only in well-ventilated areas. The unique odour will disappear as the product fully hardens. Animals

and children must be kept away from the treatment area during application and until the area is completely dry and free of any residual compound. Do not contaminate ponds or waterways with the compound.

- Using a hose, completely soak the joints and paving with water. Allow water to drain away before applying the compound, ensuring it is not collecting and standing in the joints. Ensure paving remains wet throughout the application process as this reduces the risk of staining, particularly on porous and natural paving.
- Cut open the bag and pour enough compound onto the paving to cover an area of approximately 2 to 3m². Once open, use the compound within 30 minutes. Any material remaining in the bucket can be stored for up to one month if it is completely covered with water. Do not store material previously tipped out of the bag, as this will have started curing. Do not allow the paving to dry with compound on the surface, or leave compound in piles on paving, as it may stain and cure.
- Do not break up or use any small, set lumps.
- Using a soft brush or squeegee, work the compound into the joints ensuring they are evenly filled.
- Fully compact the compound in the joints with a pointing tool or round piece of wood of the appropriate width. Top up compacted joints with further compound and compact again, ensuring the joints are completely filled, but slightly below the surface of the paving. Failure to do this will result in poor product strength.
- Clean the soles of footwear used when applying the compound, as walking across dry or drying paving without cleaning the soles could leave footmarks.
- Remove surplus compound by brushing diagonally across the joints with a soft brush. Chamfered edges on slabs must be exposed, as sufficient adhesion is not guaranteed.
- Smooth the surface of the compound with a pointing tool, ensuring a flat and smooth surface. Compound left exposed for more than 30 minutes without compacting should not be used, as if this was compacted the strength would be poor.
- Heavy rain before the compound has cured may disturb the surface, refinish again as above. Rain before full product cure can also temporarily soften the compound. Curing will start again once it is dry.
- If it is raining, protecting the paving for at least 24 hours will reduce the curing time.
- Some darkening of the paving may occur. This will look similar to the appearance of dampness after rain and will disappear over time from weathering.
- After 24 hours, remove any residual compound sticking to the surface by brushing diagonally across the joints with a stiff brush. Do not use the brush used to apply the compound, as this may contain polymers from the compound, which could stain.
- Full compound strength is achieved after 28 days, this process can take longer in cooler and wet weather. Do not use a power washer on the freshly applied compound for at least 28 days in good weather conditions.

MAINTENANCE

- Clean, when necessary, by brushing then power washing (ensuring a minimum distance of 15cm between washer

nozzle and surface, using a fan spray pattern, working across joint). Remove oil and grease immediately.

- The compound is resistant to most patio cleaning materials. However, do not use strong bleach, caustic soda, chlorine, solvents, or acid-based cleaners. Always test on a small inconspicuous area and examine after 24 hours, before full application.

CLEANING

- Clean tools and equipment with warm water immediately after use. Dried product can only be removed mechanically.

STORAGE

- Store and transport securely in an upright position. Store for up to 2 years from date of manufacture in original, unopened packaging in cool, dry conditions within the temperature range +5°C to +25°C and out of direct sunlight. Exposure to air will start the curing process. DO NOT PUNCTURE THE BAG. Do not use if the compound has started to cure in the bag.

PRECAUTIONS IN USE

For exterior use only. The compound has a unique odour which will disappear as the product fully hardens.

Natural paving, particularly untreated Indian stone and light-coloured paving may be susceptible to permanent staining from the oils in the compound, or it may highlight natural variations in the paving colour and texture. Test the compound on a small inconspicuous area, or off-cuts of paving, before full application to safeguard against unwanted changes of appearance.

The colour indicated on pack is a guide only. As with any product that is decorative, it is advisable to carry out a small test to assess the colour suitability. The compound colour will vary slightly between batches due to natural variations in sand. When completing project requiring multiple bags, please ensure that they are from the same batch number. As the compound uses natural sand, it will weather over time.

Do not apply to dry paving as this could result in staining. Do not apply if ground or air temperature is below +5°C during application, or within the curing time. Whilst the compound is wet it will not cure and curing will only resume when the compound is dry and exposed to warm, dry conditions. Do not apply a sealer over the compound.

Bostik All Weather Jointing Compound must not be used for its structural properties, as it is an aesthetic product. Paving must be secure before applying the compound.

For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.com/uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and

Safety Data sheet for Bostik All Weather Jointing Compound, available at www.bostik.com/uk.

PACKAGING

Product codes	30627471	Natural 15kg bucket
	30627470	Grey 15kg bucket
	30527504	Basalt 15kg bucket

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