



Wide Jointing Compound – All Weather

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

Date: 19 August 2020

Fact Sheet No.: TDS02056

YOUR 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

USES

Bostik Wide Jointing Compound - All Weather 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 and granite slabs. 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. Bostik Wide Jointing Compound - All Weather is unaffected by salt and freezing conditions once cured.

PRODUCT CHARACTERISTICS	
Colours	Natural, Grey & Basalt
Form	Moist, granular, non-flowing mass
Specific Gravity	Natural 1.54 approx. Grey 1.60 approx. Basalt 1.70 approx.
Composition	A blend of polymers and sand
Product Codes	30614272 Natural 15kg bucket 30614274 Grey 15kg bucket 30614275 Basalt 15kg bucket

Storage/Shelf Life	Store and transport securely in an upright position. Ensure the lid is fully closed. Store for up to 18 months 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. Protect from frost. Exposure to air will start the curing process. DO NOT PUNCTURE BAG. Do not use if the compound has started to cure in the bag.
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TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +25°C, curing is very slow below this range and too fast above it.
Coverage	See Coverage section
Drying Times	At 20°C, 72% RH: Working time: 2 to 5 hours Surface set: 6 to 24 hours Full cure: 10 to 36 hours (Depending on weather conditions and ambient temperatures. Low temperatures and/or wet weather will extend drying times)
Cleaning	Clean tools and equipment with warm water immediately after use. Dried compound can only be removed mechanically.

DIRECTIONS FOR USE

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

PREPARATION

1. Paving must be sound, level and properly laid on a good foundation.
2. 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.
3. When paving is to be laid on a solid mortar bed, the mortar bed must be laid to fall, so water will drain away from the paving and joints. If the base is constantly wet, then any compound in contact with the base will not cure, which could cause joints to fail.
4. Bostik Wide Jointing Compound - All Weather must only be used on free draining sites. This is critical, as if the compound is used on sites that are permanently or mostly wet then the jointing compound will not cure. The compound cures when exposed to air and stops curing when wet, so good drainage on site is key.
5. Before applying the compound, ensure the joints and paving are free from grease, oil, dirt and loose materials.
6. The 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. If joints are deeper, they can be part filled with dry sand or aggregate. Compact well, leaving at least 25mm to be filled with the compound.
7. Bostik Wide Jointing Compound can be applied in most weather conditions, however, lower temperatures and/or wet weather will extend curing times.
8. Bostik Wide Jointing Compound - All Weather is not suitable for use with block paving, drives or vehicle trafficked areas.
9. If using more than one bucket, ensure the same batch number is used for the whole job.

COVERAGE

Joint width	Paving dimension (with a joint depth of 25mm)		
	250mm x 250mm	450mm x 450mm	600mm x 600mm
5mm	10.7m ²	19.0m ²	21.7m ²
6mm	9.0m ²	15.8m ²	18.2m ²
7mm	7.7m ²	13.6m ²	15.6m ²
8mm	6.8m ²	12.0m ²	13.7m ²
9mm	6.1m ²	10.7m ²	12.2m ²
10mm	5.5m ²	9.6m ²	11.0m ²

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

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.

10. We recommend you use a squeegee (or a stiff brush), soft brush, hose and pointing tool to apply Wide Jointing Compound - All Weather.
11. Using a hose, completely soak the entire paving surface (joints and paving) with water, before application of the compound. Ensure the paving remains soaked throughout the application process. This is extremely important as it reduces the risk of staining, particularly on porous and natural paving. Very porous paving should be sealed with a breathable sealer before laying and application of the compound.
12. Remove the sealed bag from the bucket. Cut open and pour enough compound onto the paving to cover an area of approximately 2-3m². Once open, use the compound within 45 minutes (30 minutes in temperatures above 25°C). Any unused material can be stored in the bucket for up to 12 months, if it is completely covered with water. 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.
13. There are occasionally small lumps within the bag due to compression, these can normally be broken up by hand.
14. Using a soft brush or squeegee and hose, work the compound into the joints. Ensure the joints are evenly filled.
15. 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. Failure to do this will result in poor product strength.
16. Using a gentle spray pattern on the hose, rinse the paving surface thoroughly to remove any final grains of compound, taking care not to disturb the compound in the joints. Keep rinsing until you can no longer see a rainbow effect on the paving surface from the polymers in the compound. The polymers must not be allowed to soak into the paving surface, otherwise they may stain.
17. Once the paving is dry, and the water has drained from the joints, smooth the surface of the material gently with the pointing tool. This ensures a flat and smooth surface.
18. Heavy rain before the compound has cured may disturb the surface, meaning it needs refinishing again as above. Rain before full product cure can also temporarily soften the compound. Curing will start again once it is dry.
19. If it is raining, protecting the paving for at least 24 hours will reduce the curing time. The protective covering should be raised above the surface to allow air to circulate.
20. Some temporary darkening of paving may occur. This will look similar to the appearance of dampness after

rain and the paving will soon return to its natural appearance (usually about 14 days).

21. After 48 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. Similarly, clean the soles of footwear used when applying the compound, as walking across dry or drying paving without cleaning the soles could leave footmarks.
22. Do not use a power washer on the freshly applied compound until it is cured (at least 28 days in good weather conditions). When cleaning with a power washer, the nozzle must be at least 15cm away from the paving, using a fan spray pattern, working across the joints.

CLEANING

23. Clean tools and application equipment with warm water before the compound has dried. Dried compound can only be removed mechanically.

MAINTENANCE

24. Clean when necessary by brushing then power washing (ensuring a minimum distance of 15cm between washer nozzle and surface, using a fan spray pattern). Oil and grease should be removed immediately.
25. Bostik Wide Jointing Compound - All Weather is resistant to most patio cleaning materials, however, do not use strong bleach, caustic soda or acid based cleaners. Always test on a small inconspicuous area and examine after 24 hours, before full application.

PRECAUTIONS IN USE

For exterior use only. 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 as it can be harmful to aquatic life.

Do not apply to dry paving as this could result in staining of the paving.

Do not use in joints smaller than 5mm in width, or 25mm in depth. Do not apply if ground or air temperature is below +5°C during application or within the curing time.

Bostik Wide Jointing Compound - All Weather eliminates the staining associated with traditional cement methods, however, some temporary changes in appearance and colour may be seen. This will look similar in appearance to dampness after rain. The paving will return to its natural appearance (usually about 14 days, depending on traffic and weathering). Gently brushing in of the compound reduces this effect.

Natural paving e.g. natural limestone, 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. It is recommended that you test the compound on a small inconspicuous area, or off-cuts of paving, before full application to safeguard against unwanted changes of appearance.

This product is not suitable for block paving, driveways or for areas subject to continuous water immersion.

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. As the compound uses natural sand, it will weather over time.

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.

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

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.

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 Wide Jointing Compound - All Weather, available at www.bostik.com/uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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Sales	Tel: 0844 371 1192	Fax: 01785 241818	customer.service@bostik.com
Technical Advice	Tel: 0844 371 1197	Fax: 01785 272867	technical.service@bostik.com
Safety Data Sheets	Tel: 01785 272625	Fax: 01785 212962	sds.box-eu@bostik.com