

Version: 01 Issued: Mar 22

BRUSH-JOINT 360







Larsen Brush-Joint 360 is a ready to use, high quality, all weather, brush-in jointing product for all types of paving. Its advanced, permeable formulation is suitable for use all year round. Brush-Joint 360 is ideal for use with concrete, natural stone and porcelain paving.

QUICK & EASY TO INSTALL 3-20 MM JOINTS WALK ON WITHIN 24HRS BLACK, GREY & BUFF







TECHNICAL DATA SHEET

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TECHNICAL INFORMATION:

PRODUCT INFORMATION	
STANDARD COLOUR(S):	Black, Grey, Buff
HAZARD INFORMATION:	No Significant Hazard – consult safety datasheet before use
CLEANING:	Clean tools, equipment etc. using warm water. Mechanical means are necessary when the product has set.
PACKAGING:	15 kg plastic tubs
STORAGE CONDITIONS:	Store in sealed containers in dry conditions, protected from extremes of temperature
	Part used containers – add enough water to cover the surface by about 50mm. Pour-off excess water before re-use and blend with any new product opened to avoid colour variations.
SHELF LIFE:	Up to 2 years in unopened manufacturer's packaging
APPLICATION INFORMATION	
JOINT WIDTHS:	3 – 20 mm
JOINT DEPTH:	Minimum depth of 20mm is recommended Note – deeper joints will take longer to cure
RECOMMENDED APPLICATION TEMPERATURE:	5 - 30°C
CURING TIME:	24 - 48 hours (depending on site conditions) Lower temperatures and damper conditions may lengthen curing time
COVERAGE:	Approx. 15 m² per tub based on 600 x 600 mm slabs with 20 mm deep 10 mm wide joints



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DIRECTIONS FOR USE:

PREPARATION

Brush-Joint 360 is suitable for use with most paving materials in foot traffic areas. All paving must be sufficiently stable and rigid so as to not move under load. Paving must be installed on a full, semi-permeable, free draining mortar bed. A typical example is a 6:1 mortar made with clean sharp sand (or pea gravel) and cement and enough water to ensure that the bedding mix just holds together in a ball when squeezed gently in a clenched (gloved) hand. When installing new paving, ensure the narrowest part of the joint is not less than 3 mm wide. Some paving materials may be prone to staining. Always test an inconspicuous area first. To avoid any potential, temporary staining thoroughly pre-soak the area before application. For further information consult our Technical Department.

APPLICATION

Ideally installation should be carried out on mild, dry days. Cold/damp conditions will delay hardening of the product.

NFW PAVING

- 1.Pre-soak the area before application. With larger areas wet the area as you go.
- 2.Pour Brush-Joint 360 evenly over paving. Top Tip To help stop staining, thoroughly soak the product in the tub before application.
- 3.Using a stiff brush or squeegee, work the product in to the joints ensuring they are completely filled, and the paving is kept wet during the application.
- 4. Top up any joints not completely filled.
- 5. Thoroughly wash the area with clean water, ensuring all product is removed from the paving.
- 6.Surface and air temperature must be above 5°C to prevent water used from freezing. In hot conditions surface must be kept damp throughout application to reduce risk of staining.

REPOINTING EXISTING PAVING

- 1. Clean out joints ensuring all the old jointing material and all dirt and detritus has been fully removed.
- 2. Check the existing base is sufficiently permeable to allow water to freely drain to sub-base below. (This is essential.)
- 3. Pre-soak the area before application. With larger areas wet the area as you go.
- 4. Carry on as for new paving.

CURING

It is good practice to strike the joints with a pointing tool before the product has cured. This firms up and smooths the face of the product giving an additional resilience.

In mild, dry conditions joints should cure within 24-48 hours. In cooler and/or wetter conditions curing make take considerably longer. Important: As the product air-cures, it needs all water to have freely drained from the joints to enable it to cure and harden properly.

MAINTENANCE

Do not use a power washer to clean newly jointed areas until the product has cured for at least 4 weeks. After this time the joints may be cleaned but it is recommended to only use the power washer on low pressure, at an angle of 45 degrees and using a fan spray from no closer than 150 mm. Alternatively, use a standard hose, brush and Larsen Decking & Paving Cleaner to remove any built up dirt and debris. To remove any green growth, mildew, algae etc from your paving, use Larsen Concentrated Algicide as directed.

RESTRICTIONS

As Brush-Joint 360 air cures, it will only harden and cure once excess moisture has drained from jointing compound and through to the sub-base. If there is uncertainty about the permeability of the joint or the ability to achieve the minimum joint depth or width, use an alternative product. All joint widths must be a minimum of 3 mm wide and 20 mm deep. Always ensure joints are filled to the depth of the paving. Joints cannot be topped up after the product has cured. Poorly filled or bridged joints may result in product failure. Some natural stone materials are particularly prone to staining. With these materials it is worth taking extra care. To reduce the risk of staining it is important to keep the surface of the paving soaking wet during application. Like most external materials, Brush Joint 360 will experience a natural discoloration over time depending on exposure and maintenance. This product is for foot traffic only. Brush-Joint 360 is manufactured from natural materials, slight batch to batch variation in colour can therefore be expected. To minimize variation, it is recommended to use product from the same batch in adjacent areas, if this is not possible, pre-mixing batched may help to reduce variations. If in doubt, carry out a sample area first.

The information and recommendations above are given in good faith based on our current knowledge and experience of the products when properly stored, handled and applied in accordance with current best practice, national standards and our recommendations. As we have no control over site conditions or methods of application, no liability can be derived from the contents of this information sheet, or from any written recommendations, or from any other advice offered. The user of the product is solely responsible for the product's suitability for the intended application and is recommended to test the suitability prior to use. We reserve the right to change the properties of our products without notice. All orders are sold subject to our current terms of sale and delivery. With the publication of this Technical Information Sheet all previous editions are no longer valid.

For further information consult our Technical Department BELFAST: 028 9077 4000 DUBLIN: 01 834 8255