

Ecofil

SUITABLE FOR USE ON

- Flagstones
- Cobbles
- Stone setts
- Paving blocks
- Permeable paving
- Slabs
- Cubes

The simple brush-in joint filler for paving

Single component joint filling system for the simple and rapid pointing of paved areas with joint over 5mm. Ready for use and easily applied by brushing into joints



What is Ecofil?

A unique blend of polymers and aggregates that bind together chemically. On exposure to the atmosphere forms a stable solid mass. This composite is unaffected by climatic influences*.

* patent pending

Where can Ecofil be used?

Ecofil is ideal for pointing paving with joints of a width greater than 5mm. Ecofil is suitable for use in both domestic and commercial locations including:

- Patios
- Shopping Centres
- Car Parks
- Piazzas
- Pathways
- Service Areas
- Any Paved Area

Ecofil is compatible with most types of paving including:

- Natural Stone
- Terracotta
- Clay
- Concrete
- Cobbles

Who uses Ecofil?

- Local Authorities
- Landscaping & Driveway Companies
- Domestic use for Homes & Gardens
- Maintenance & Utilities Contractors

Why use Ecofil?

Cost Effective

- Up to 10 times faster than conventional sand and cement pointing
- Quick and easy application by unskilled labour
- Allows paving to be re-used (cable re-laying etc.)
- No special tools or skills required

Eco-friendly

- Does not pollute soil or ground water
- Allows rainwater and oxygen to permeate soil and plants
- Does not wash or blow out of joints
- Permeable paving

Safe and attractive

- Improved safety in pedestrian areas
- Quick and safe application
- Resists damage from mechanical cleaners
- Helps prevent weed growth in joints



TECHNICAL DATA

APPLICATION

Preparation

All joints to be pointed should be dry, free from weeds, dirt or debris.

Joints to be pointed using Ecofil must have a MINIMUM width of 5mm throughout the full depth of the joint. The depth of the joint should not be less than 25mm.

Ecofil should not be applied in rain or wet conditions. If rain threatens after application, Ecofil must be protected until cure has taken place.

Ecofil should not be applied at sub zero temperatures.

Mixing

Ecofil 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.

Placement

Open the Ecofil pack and empty sufficient product to treat approximately 10 square metres of paving.

Using a soft broom, work the Ecofil into the joints making sure that each joint is completely filled and compacted.

A pointing tool may be used to compact further and achieve a traditional finish.

Cleaning of tools

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

STORAGE

Store unopened in cool dry conditions. Once opened or punctured, contents will harden.

Shelf Life

Minimum 12 months in sealed unopened bags

HEALTH AND SAFETY

For full information on Health & Safety relating to this product, refer to the Health & Safety data Sheet available on request.

The following general rules apply:

As with all chemical products, care should be taken in use to avoid contact with eyes, mouth and skin. Foodstuffs should be protected from contamination either by direct contact or vapour during application and curing.

Resin products can cause irritation, dermatitis or allergic reaction. Wear suitable protective equipment. Use in well ventilated areas.

If ingested accidentally, seek medical attention. Keep away from children and animals.

Coverage Reference Chart

Approximate coverage per 15Kg pack:

Figures are based on a 15Kg pack being used

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

PACKAGING

Supplied in sealed, single-use foil bags, using patented protective stabilising system.

Pack size: Available in Small 7.5Kg and Large 15Kg (2 x 7.5Kg per pack). One bag covers approximately 20m² of 400mm flags, for joints of 5mm x 25mm.

Colour Natural

Application Temperature Limits	10°C to 30°C
Freeze/Thaw Resistance	Exceeds BCRL:BM2:1993
Curing Time	6 -12 hours at 15°C 4 - 8 hours at 20°C

Compressive Strength

7 days @ 20° C : 11N/mm (approx)

WATCHPOINTS

- Ecofil cures by reaction with oxygen and usually cures within 8 - 24 hours at typical temperatures (15 - 20°C). Rainfall during or immediately after application will weaken the product; protection is essential.
- Efflorescence is an inherent characteristic of concrete paving, particularly in riven and reconstituted stone, and is not promoted by the use of Ecofil.
- After periods of heavy rainfall deposits of dirt and pollution may be highlighted on the Ecofil joints. This is easily removed by brushing when dry or hosepipe when wet.
- The surface of the paving slab will appear enhanced after application increasing the intensity of colour of the pavements. This effect is only temporary.
- Ecofil cures by reaction with the air - once opened it will start the curing process so use immediately. **AVOID PUNCTURING!**



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