

# The simple brush-in joint filler for paving

# **SUITABLE FOR USE ON**

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

Single component joint filling system for the simple and rapid pointing of paved areas with joints 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

# 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
- 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

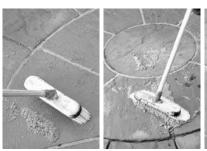


# **Ecofil** in action













Ecofil easy to apply

## **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. For more information visit our website, www.ecofil.co.uk/fag

Ecofil should not be applied at below 8°c.

#### 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. Remove any small, compressed lumps.

#### **Placement**

Open the Ecofil pack and empty sufficient product to treat approximately 4 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 and durable 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**

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.

## **Coverage Reference Chart**

Approximate coverage per 15Kg pack: Subject to compaction.

	Paving Dimension (with a joint depth of 25mm)		
Joint width	250mm x 250mm	450mm x 450mm	600mm x 600mm
5mm	9.75m²	16.5m²	20.0m²
6mm	8.25m²	14.25m²	16.5m²
7mm	6.75m²	12.5m²	13.0m²
8mm	6.0m²	11.0m²	12.5m²
9mm	4.75m²	9.0m²	11.0m²
10mm	4.5m²	8.25m²	9.75m²

#### **PACKAGING**

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

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

#### **Colour** Natural

Application Temperature Limits	8°C to 30°C	
Freeze/Thaw Resistance	Exceeds BCRL:BM2:1993	
Curing Time	10 - 24 hours at 15°C 6 - 10 hours at 20°C	

#### **Compressive Strength**

7 days @ 20° C: 10N/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 paviours. 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!**
- See website for further application watchpoints.

