

GEO-FIX PAVING JOINTING COMPOUND



Colour	Product Code	Pack Size	Box Qty
Buff	GEOFIX10BF	10Kg	1
	GEOFIX15BF	15Kg	1
	GEOFIX20BF	20Kg	1
Grey	GEOFIX10GY	10Kg	1
	GEOFIX15BF	15Kg	1
	GEOFIX20GY	20Kg	1

Product Description

GEO-FIX PAVING JOINTING COMPOUND is a unique ready to use self curing jointing material for all types of paving having joints of 5mm and over. GEO-FIX PAVING JOINTING COMPOUND is a quick and easy way of applying a permanent rigid joint with no special machinery or equipment required. GEO-FIX PAVING JOINTING COMPOUND is suitable for natural stone, concrete, slate, clay, terracotta and granite and can be used in areas subject to light vehicular traffic.

Benefits

- Supplied ready to use, no mixing required.
- Simply brush into joints and compact.
- Cement free – Non staining.
- Sets hard, wont crack or wash out.
- Resists weeds and plant growth.
- Totally weatherproof, unaffected by frost.
- For all joints of 5mm wide and over.
- Water permeable, allows water to escape.

Areas For Use

- Footpaths.
- Outdoor patio areas.
- Indoor stone floor areas.
- Pedestrian areas.
- Driveways.

Limitations

- Do not use on joints smaller than 5mm.
- Joint depth must be a minimum of 25mm
- Do not apply to wet areas or when rain is imminent or below 0°C
- In areas subject to vehicular traffic it is essential that the paving elements are bedded on a class 1 mortar and a high percentage of the mortar is squeezed up the joint, thereby providing support for the paving elements.
- GEO-FIX should be considered for its aesthetic and not its structural properties.

- The jointing should not be cleaned by use of high pressure washers until cured for 7 days. The distance between nozzles to jointing must be at least 10cm.
- Always follow the manufacturer's instructions carefully. As the company cannot be aware of all the applications and materials the product may be used on, it is the user's responsibility to determine suitability for use. Please contact technical services for advice or request technical data sheet.

Surface Preparation

Ensure that the paving to be jointed is dry and free from loose dirt, oil, debris and grease etc. it is essential the joint widths are a **minimum** of 5mm wide with a **minimum** depth of 25mm. deeper joints can be filled with dry sand or other materials to meet the required minimum depth.

Application

GEO-FIX is supplied ready to use and does not require any further mixing or addition of other materials.

Carefully open the vacuum packed bag and sprinkle GEO-FIX PAVING JOINTING COMPOUND sufficient to cover an area of 4-5m² (see coverage table below). Using a soft brush, push the GEO-FIX PAVING JOINTING COMPOUND into the joints ensuring they are filled with the material.

Protect treated joints from rain until fully cured. Any contact with rain and water before the compound has set will affect the product.

To ensure a perfect joint, press the GEO-FIX PAVING JOINTING COMPOUND into the joints with a pointing tool or compact into joints using a vibrating plate. Top up as necessary.

Any residue left on the surface when cured can be simply cleaned off by sweeping with a stiff brush.

Coverage

(The figures given below are approximate quantities required at 25mm depth)

Joint width	250 x 250mm	450 x 450mm	600 x 600mm
5mm	13.0m ²	22.0m ²	26.5m ²
6mm	11.0m ²	19.0m ²	22.0m ²
7mm	9.0m ²	16.5m ²	17.5m ²
8mm	7.8m ²	14.5m ²	16.5m ²
9mm	6.5m ²	12.0m ²	14.5m ²
10mm	5.8m ²	11.0m ²	13.0m ²

Specific Data

Material	Ready to use sand mixture with Polybutadiene bonding agent
Density (approx)	1.70 g/cm ³
Colour	Beige / grey
Packaging	10kg, 15kg and 20kg hermitically sealed vacuum packed foil bags
Joint Width	Minimum 5mm
Min Joint Depth With Foot Traffic	Minimum 25mm
Min Joint Depth With Light Vehicular Traffic	Minimum 40mm
Working Temperature	0 to +40°C
Workability Duration	Approx 45 minutes @ 23°C. Higher temperatures reduce working time

Compressive Strength (Nmm²)

	Sand Cement Mortar	Geo-Fix
1 Day	4	6
7 Days	8	12
28 Days	13	18

Flexural Strength (Nmm²)

	Sand Cement Mortar	Geo-Fix
1 Day	5	6
7 Days	11	14
28 Days	13	15

Health & Safety

Consult MSDS for full list of hazards.

Storage

Store in a cool dry place. Protect packaging from punctures or piercings. Any exposure to air will start the curing process. Do not store in direct sunlight.

Shelf Life

24 months from date of manufacture when stored in unopened containers in accordance with manufacturer's instructions.

The technical data contained herein is based on our present knowledge and experience and we cannot be held liable for any errors, inaccuracies, omissions or editorial failings that result from technological changes or research between the date of issue of this document and the date the product is acquired. Before using the product, the user should carry out any necessary tests in order to ensure that the product is suitable for the intended application. Moreover, all users should contact the seller or the manufacturer of the product for additional technical information concerning its use if they think that the information in their possession needs to be clarified in any way, whether for normal use or a specific application of our product. Our guarantee applies within the context of the statutory regulations and provisions in force, current professional standards and in accordance with the stipulations set out in our general sales conditions. The information detailed in the present technical data sheet is given by way of indication and is not exhaustive. The same applies to any information provided verbally by telephone to any prospective or existing customer.