

Application Procedure

A Trial area should be carried out in order to ensure that the material, colour and finish meet requirements

Preparation of Substrate

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

****In areas, which are subject to occasional light vehicular traffic it is essential that the paving elements are secured on a Class 1 mortar and that, a high percentage of the mortar is squeezed up the joint thereby providing support for the paving elements.**

GEO-FIX® has superior flexural strength compared to mortar, however, joint failure can still occur in this type of situation.

GEO-FIX® should be considered for its aesthetic and not its structural properties therefore all paving must be firmly fixed using an appropriate bedding technique to prevent settlement and movement which will have an adverse effect on the jointing material. Where a “wet” fixing technique has been used to bed the paving the mortar must be allowed to dry before application of **GEO-FIX®**. Similarly if rain has occurred prior to application the joints must be allowed to dry out before the application of **GEO-FIX®**.

Application

Carefully open the vacuum-packed bag and sprinkle **GEO-FIX®** sufficient to cover an area of 2-3 m² (see coverage table below)

Using a soft brush, push the **GEO-FIX®** into the joints ensuring that they are filled with the compound.

Compact **GEO-FIX®** into the joints with a pointing tool or by use of a vibrating plate. Top up and compact ensuring a fully compacted and topped up joint before carefully sweeping off any excess with a soft brush ensuring that the material is swept at a 45° angle to the joints.

Finish the surface decoratively giving a smooth flat finish with a pointing tool before moving onto the next area to be jointed

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

Material or residue that has been left exposed for more than 30 minutes should NOT be used, as it will be adversely affected.



Limitations:

Do not use on joints narrower than 5mm
Do not use on joints less than 25mm deep
Do not use on chamfered/tapered joints

Due to natural shade variances in sand occasional colour differences may occur between batches. Where use of multiple buckets are required always use the same batch of material to ensure consistency of colour.
The jointing should not be cleaned by use of high pressure washers until cured for a minimum of 14 days. The distance between nozzles to jointing must be at least 15 cm using a fan nozzle.

Health & Safety

*For full information on Health and Safety matters regarding this product the relevant Health and Safety Data Sheet should be consulted.

May cause sensitization by skin contact.

Keep out of the reach of children.

Wear suitable gloves. I

f swallowed seek medical advice and immediately show this product information, packaging or label.

Ecology, Health & Safety

For advice and information on the safe handling, storage and disposal of the product, users should refer to the most recent Safety Data Sheet (SDS) containing physical, ecological, toxicological and other safety related data.

The following general comments apply to all products.

Solvent Based Products

Use in well-ventilated areas avoiding inhaling. Suitable respiratory Equipment may be needed, e.g.. when spraying. Can cause skin, eye irritation. Wear protective eye shields and gloves during use. Do not smoke or allow sparks or naked lights when stored or in use.

Powder Products

Should be handled to minimize dust formation; use light mask if excessive dust is unavoidable

Resin Products

Can cause irritation, dermatitis or allergic reaction. Use protective equipment particularly for skin and eyes. Use only in well ventilated areas.

Spillage

Chemical products can cause damage; clean spillage immediately.

Legal Notes

The information given here is true, represents our best knowledge and experience of the products based not only on laboratory work but also on field experience when properly stored, handled and applied under normal conditions in accordance with Geofix's recommendations. However, because of numerous factors affecting results the user of the product must test the product's suitability for the intended application and purpose. we offer this information without any guarantee and no patent liability is assumed.

For additional information or questions, please contact our technical department.