

PRODUCT DATA SHEET

Sika® FastFix-131

MOISTURE CURING JOINTING MATERIAL FOR ALL TYPES OF BLOCK PAVING FOR JOINT WIDTH BETWEEN 2 AND 12 MM

DESCRIPTION

Sika® FastFix-131 is a moisture curing jointing compound specially designed as a grouting material for joints between 2 and 12 mm. It is suitable for all types of pavers, setts and blocks.

USES

Sika® FastFix-131 is a jointing sand material designed to be used in block pavements in:

- Driveways
- Pedestrian streets
- Garden paths, landscaping
- Squares
- Patios
- Terraces

Sika® FastFix-131 is intended to be used with moderate traffic: Pedestrian, lightweight traffic. It is not designed to withstand heavy traffic.

CHARACTERISTICS / ADVANTAGES

- Ready to use
- Suitable for all types of block paving
- Faster to apply than traditional jointing method
- Sets hard, the joints will not wash out under the effect of the rain
- Resistant to weed growth and insects
- Does not stain or discolour pavers
- Weathers naturally in line with the paving

PRODUCT INFORMATION

Composition	Sand, cement and special additives
Packaging	Bag of 20 kg
Appearance / Colour	Buff powder
Shelf life	12 months from date of production
Storage conditions	Store in undamaged and unopened, original sealed packaging, in dry conditions.
Density	~1.5 kg/l
Yield	Depends on the paver dimensions, on the joints dimensions and on the type of substrate. For example: Cobbles: From 2 to 5 m ² per bag of 20 kg Flagstones: From 10 to 20 m ² per bag of 20 kg
Ambient Air Temperature	Minimum 5 °C/ Maximum 30 °C

Substrate Temperature

Minimum 5 °C / Maximum 30 °C

Applied Product Ready for Use

Drying will normally take 1 -2 days (at 20 °C) although the time required for curing is dependent upon temperature. At lower temperatures, the curing time will be slower. It will take up to 28 days to achieve full cure. At 20 °C, traffic can be opened after 2 days.

APPLICATION INSTRUCTIONS**SUBSTRATE QUALITY / PRE-TREATMENT**

Ensure that the paving to be jointed is dry and free from loose dirt, oil, debris and grease etc. It is essential that the joint is minimum 2 mm wide and 25 mm deep. Do not pre-fill joints with sand. Sika® FastFix-131 is applied to the entire joint depth.

MIXING

Sika® FastFix-131 is ready to use. Due to the nature of Sika® FastFix-131 some settling of contents may occur during transport. Re-mix the dry material prior to use. Discard any small lumps and do not add extra sand to the dry material.

APPLICATION

It is recommended to carry out a small trial in an inconspicuous area or on off-cuts of paving prior to application.

Use in small, manageable amounts and avoid spreading over a large area. Sweep the material into the joints, making sure each joint is completely filled. If rain is expected prior to hardening, the surface must be protected to ensure a smooth finish. Sweep up any excess material immediately as it can be difficult to remove once set. Compact the joints using a vibrating plate or simply using a plank of wood and a hammer. Thoroughly soak the joints with a hose pipe set to spray or a watering can fitted with a rose. Do not use a pressure washer. Ensure joints are all fully saturated. Rinse excess material from the surface. The finished surface is safe to walk upon immediately after activation, but ideally should be left to dry. Drying will normally take 1 – 2 days although the time required for full cure is dependent upon temperature. At lower temperatures, the cure time will be slower. It will take up to 28 days to achieve full cure.

CLEANING OF EQUIPMENT

Clean tools immediately after use with warm soapy water.

MAINTENANCE**CLEANING**

Under some atmospheric conditions, impurities present in the rain water can be deposited on the surface of joints by drainage. They may easily be removed by simple brushing or spraying with clear water

IMPORTANT CONSIDERATIONS

- Do not use on joints smaller than 2 mm width. Joints that taper to a width less than 2 mm could result in failure.
- Joint depth must be a minimum of 25 mm
- Read all instructions carefully before use
- Do not apply when rain is imminent or when temperature is 5 °C or below
- The jointing should not be cleaned by use of high pressure washers until cured for at least 28 days. The distance between nozzle and joint should be at least 10 cm
- Sika® FastFix-131 is unsuitable for long term use under water immersion although it will withstand typical wet/dry cycles
- Ensure paved areas, beds and joints are well drained – ideally from beneath - to avoid standing water in joints over long periods

BASIS OF PRODUCT DATA

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for the exact product data and uses.

ECOLOGY, HEALTH AND SAFETY

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

LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

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PRODUCT DATA SHEET

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