

Description

FLEXYFUGA is a mix of polyurethanic resins of european origin, with low isocyanate content, diluted, according to the type of installation, with an acetate mixture.

High flammability resistance (up to 200°), 2900 mPas DIN 53019/1 viscosity, DIN 53217/1+2 density at 20°C 1,1 g/cm³, straw-yellow coloured, typical odour.

Post life 120 min.

This information refers to product stored at 15-25°C, with no dampness and packed since six months maximum. It offers outstanding adhesion on all substrates, and can be used for tiles, natural stones, concrete and other types of materials when a very high mechanical and chemical resistance is needed.

Where to use

FLEXYFUGA can be used:

Poured in the joints interstices: to fix the aggregates used for the joint filling in case of natural stones cubes or precast slabs paving. In this case, it will have to be poured on joints already filled with 2/5 mm aggregates, in order to cover and bind them.

Application

Preliminary actions

The joints have to be prepared in order to have the best adhesion of the resin and its complete and perfect setting: every kind of substances that could prevent the adhesion, such as oil, grease, powder, concrete adhesives traces and so on.

Base preparation

It is not necessary to use any kind of primer on the interstice, unless on new or unknown materials: please, refer to the Odorizzi technical service should this be the case.

Mix preparation

For a correct installation, lay the paving stones on 3/6 mm gravel. To obtain a draining substrate, fill the joints with clean and dry 2/4 mm gravel and do not use concrete or sand, which would compromise the final result.

Have compacting the paving, proceed with the resin layer by pouring it in the joints with the adequate equipment and with a proportion of about 1 kg/m².

The product will penetrate deeply and make up a resistant and flexible structure, which will be ideal for heavy traffic areas or subject to important temperature ranges.

Surface cleaning

In case the product is poured outside the joints, clean as soon as possible first by removing the excess product and then by washing the area with the specifically formulated solvent.

FLEXYFUGA use general indications

- Always consider the temperature of use: the product use and cleaning easiness decrease with the temperature: at a temperature under +12/13°C, the product starts getting more viscous and harder to lay.
- As for the product setting, at +20°C, 18 to 24 hours are enough to obtain a practicable surface, whereas at +12°C or less, the resin needs almost three days for setting.
- In case of non-optimal temperatures, it is customary not to have any obligation by the customer to subject the area to traffic or, even worse, to chemical aggression before the FLEXYFUGA has completely set.

Do not use:

- In case of paving dampness
- On wet aggregates or damp substrate

Consumption:

Consumption may vary depending on the joints and on the aggregates size. A standard value, for exemple on 8/10 cm cubes, is of about 1 kg/m².

Packages and preservation

Package	20 kg bucket
Preservation	24 months in the original packing, in a dry and protected place, with temperatures between +5°C and +30°C. Protect from frost.