

# MULTIFILL-ELASTIC

## Colored, elastic tile joint sealant

### Description

One-component, colored, elastic joint sealant. It offers high elasticity, excellent adhesion to the substrate and resistance to moisture, temperature variations (-40°C to +150°C) and weather exposure.

Suitable for joint width 3-40 mm.

### Fields of application

MULTIFILL-ELASTIC is used for pointing tile joints on walls or floors, especially where high elasticity is required (expansion joints etc.).

In case of grouting on natural or artificial stones, such as marble and granite, please contact ISOMAT's Technical Support Department.

Suitable for indoor and outdoor applications.

### Technical data

Basis:	polymer resin
Application temperature:	+5°C to +40°C
Film formation:	after 10-20 min
Curing speed:	2-3 mm/day
Elastic modulus (ISO 8339):	0.60 N/mm <sup>2</sup>
Joint movement capability:	±25%
Elastic recovery:	approx. 90%
Hardness (Shore A):	25

### Colors

MULTIFILL-ELASTIC is available in the following colors, specified by the corresponding Code No of MULTIFILL color range: White (No 01), Grey (No 03), Light grey (No 05), Dark grey (No 10), Bahama beige (No 06), Anemone (No 17), Caramel (No 21), Black (No 02), Brown (No 08), Light brown (No 09).

### Directions for use

#### 1. Substrate preparation

The joint must be clean, dry and free from dust, oil, grease etc. To avoid undesirable soiling at joint edges, a self-adhesive paper-tape is applied along the joint edges.

#### 2. Application

The cartridge is inserted in the special gun and the nozzle is cut slantwise, so that it does not fit into the joint, but barely touches and slides along the edges.

MULTIFILL-ELASTIC is applied by moving the cartridge along the joint axis at a 45° angle.

While material is still fresh, spray the joint with water and in the end, press the surface smooth with your finger. Remove the self-adhesive paper-tape, immediately after application.

### Consumption

Joint 5 mm x 5 mm: 1 cartridge / 11.2 m of joint length.

### Packaging

MULTIFILL-ELASTIC is available in 280 ml cartridges.

### Shelf-life - Storage

Shelf-life is 12 months, in dry and frost-free conditions.

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## Remarks

- MULTIFILL-ELASTIC should be tested before use on surfaces where bleeding of grease may occur (e.g. marble, granites).
- It is not recommended for joints permanently immersed in water (e.g. water tanks, swimming pools).

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