

## Technical Datasheet

# MULTIFILL-ELASTIC

## Colored elastic tile joint sealant

### Description

One-component, colored elastic joint sealant offering high elasticity, excellent adhesion to the substrate, resistance to moisture and temperature variations (-40°C to +150°C), and durability to weathering. Suitable for joints 3-40 mm wide.

### Fields of application

MULTIFILL-ELASTIC is used for grouting all types of wall and floor tiles to a variety of substrates where high elasticity is required (e.g. (expansion joints etc.).

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

Suitable for interior and exterior applications.

### Technical data

Base:	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>
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), Black (No 02), Grey (No 03), Light Grey (No 05), Dark Grey (No 10), Bahama Beige (No 06), Anemone (No 17), Caramel (No 21), Light Brown (No 09), Silver grey (No 29).

### Directions for use

#### 1. Substrate preparation

Joints must be clean, dry and free from dust, oil, grease, etc. To avoid undesired soiling at joint edges, use masking tape to cover the face edges of the joint to be treated.

#### 2. Application

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

Apply the sealant by driving the cartridge along the joint axis at a 45° angle.

While material is still fresh, spray joints with water and then press the sealant with your fingertip to obtain a smooth finish. Remove the masking tape immediately after application is completed.

### Consumption

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

### Packaging

280 ml cartridges

### Shelf life – Storage

12 months from production date, stored in a dry and frost-free place.

### Remarks

- MULTIFILL-ELASTIC should be tested prior to use on surfaces where oil bleeding may occur (e.g. marble, granite).
- It is not suitable for joints permanently immersed in water (e.g. water tanks, swimming pools).

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