

## High performance anti-mould silicone sealant

### Description

DOMOSIL-MICRO is a high performance, anti-mould, acetic silicone with built in Microban technology, providing:

- Prevention of mildew and fungi growth.
- Resistance to temperature fluctuations from -40°C to +120°C.
- Excellent bonding to any kind of building material.
- Great endurance to ageing and water.
- High mechanical resistance.

### Fields of application

DOMOSIL-MICRO is suitable for sealing joints 3-40mm wide on materials such as glass, aluminium, non-porous ceramics, porcelain (tiles, sanitary products etc). It is applied in high humidity areas (kitchens, bathrooms etc). With normal cleaning practises DOMOSIL-MICRO remains stable even after 10 years. It is not recommended for use in aquariums because of the fungicide it contains and cannot be overpainted.

### Technical data

Base:	silicone	
Color:	transparent, white	
Skin formation:	after 20-25 min	
Maturation speed:	1,0-2,0 mm/day	
Hardness according to SHORE A:	18 ± 2	
Admissible joint movement :	25%	
Elongation at break (%) DIN 53504	550%	

### Directions for use

#### 1. Substrate

Substrate must be free of dust, loose particles, grease etc. It is advisable that the joint is cleaned up using a paintbrush or a wire brush and then air-blasted.

To avoid undesirable soiling at joint edges, a self-adhesive paper-tape is applied alongside the edges and then removed immediately after sealing the joint (before skin formation).

#### 2. Application

Insert cartridge in the special gun and cut nozzle in a slant way so that as it does not fit into the joint but just touches and slides along the edges.

Silicon is applied by driving the cartridge alongside the joint axis at a 45° angle.

While still fresh, silicone is leveled using a trowel or by finger.

Cleaning of tools:

Tools must be cleaned thoroughly with water whilst material is still fresh. If material is hardened, tools may be mechanically cleaned.

### Consumption

- Joint 10mm x 10mm:  
1 cartridge / 3 m of joint length.
- Joint 5mm x 5mm:  
1 cartridge / 12 m of joint length.

### Packaging

Cartridge of 280 ml.

### Storage

12 months from production date if stored in dry and not high temperature conditions.

# DOMOSIL-MICRO



## Remarks

- Ambient temperature during application must be between  $-10^{\circ}\text{C}$  and  $+40^{\circ}\text{C}$ .
- Maturation speed of DOMOSIL-MICRO is depended on the environmental conditions.
- Microban® is a registered trademark of Microban Products Company.

**ISOMAT S.A.**  
BUILDING CHEMICALS AND MORTARS  
**MAIN OFFICES - FACTORY:**  
17th km Thessaloniki - Ag. Athanasios Road,  
P.O. BOX 1043, 570 03 Ag. Athanasios, Greece,  
Tel.: +30 2310 576 000, Fax: +30 2310 722 475  
**www.isomat.net e-mail: info@isomat.net**