

# DOMOSIL CONSTRUCTION

## Elastomeric adhesive and sealant

### Description

DOMOSIL CONSTRUCTION is a one-component, elastomeric adhesive and sealant providing:

- Resistance to temperature fluctuations from -50°C to +120°C.
- Excellent bonding to any kind of building material.
- High elasticity.
- Great durability to aging and weather.

### Fields of application

DOMOSIL CONSTRUCTION is well-suited for sealing vertical and horizontal joints 3-40mm wide in various materials such as glass, aluminium, wood, etc., in indoor or outdoor areas. Suitable for use in swimming pools.

### Technical data

Colors:	white, grey
Application temperature:	from +5°C to +40°C
Skin formation:	after 15-30 min
Curing speed:	2-3 mm/day
Joint movement capability:	± 25%
Elastic recovery:	approx. 95%
SHORE A hardness:	approx. 20

### Directions for use

#### 1. Substrate

Substrate must be free of dust, loose particles, grease, etc. It is recommended that the joint be cleaned 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.

DOMOSIL CONSTRUCTION is applied by driving the cartridge alongside the joint axis at a 45° angle. While still fresh, the sealant is leveled using a trowel.

Cleaning of tools:

Tools must be cleaned thoroughly with common solvents while material is still fresh. If material is hardened, tools can be mechanically cleaned.

### Consumption

- Joint 10mm x 10mm:  
1 cartridge / 2.8m of joint length.
- Joint 5mm x 5mm:  
1 cartridge / 11.2m of joint length.

### Packaging

- Cartridges of 280ml.
- Sausages of 600ml.

### Shelf life – Storage

12 months, in dry and frost-free conditions.

### Remark

DOMOSIL CONSTRUCTION should not be applied to materials where grease bleeding may occur.

#### ISOMAT S.A.

BUILDING CHEMICALS AND MORTARS

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