


**Technical Data Sheet**

# Tangit M 4082 Sealing Hose

## I. Material

**Product name:**

Tangit M 4082 Sealing Hose

**Intended use:**

For producing durable seals against pressing water in combination with Tangit M 3000 Expansion Resin for:

- gas and water house service lines
- wall ducts for sewage pipes
- wall ducts for cables

**Packaging:**

1 sealing hose

Length: 80 cm

Diameter: 2 cm

**Material type:**

Polyacrylate

**Shipping unit:**

6 sealing hoses

(also suitable for PE surfaces)

## II. Special features

- Easy to use
- Expands when exposed to water and durably blocks off pressing water
- Non-biodegradable (DIN V 54900-2 and ISO/DIN 14853)
- Approved for temperatures ranging from -18°C to +40°C
- Short-term exposure up to 80°C possible
- Groundwater does not affect the product performance
- Hose shape adapts to all environments
- Suitable for gap widths from 8 to 15 mm and pipe diameters from 40 to 90 mm
- Non-ageing

**Technical data**
**Raw material basis:**

Polyacrylate

**Expansion rate:**

3-fold volume increase after 20 minutes

**Temperature resistance:**

-18°C to +40°C; short-term exposure up to +80°C possible.

### III. Instructions for use

Prior to installation, coat the surrounding brickwork (up to the sealing hose) with a water-repellent sealing primer, e.g. Ceresit Blitz-Dicht.

Wrap the Tangit Sealing Hose M 4082 around the house service line or pipe at least three times. Then press the sealing hose into the annular gap (clearance) so as to fill the entire space.

The sealing hose should be located at a distance of approx. 50 mm from the external wall.

Use the rubber centering rings or the template "lost formwork" (supplied in the shipping carton) to inject Tangit M 3000 Expansion Resin into the clearances. The sealing hose must be completely embedded into the expansion resin on both sides.

In the case of larger pipe diameters and gap widths, use several Tangit M 4082 Sealing Hoses to seal off the clearances. The hoses can be wrapped in multiple layers around the pipes to be sealed.

Make sure to use a minimum number of 3 wrappings and to press the sealing hoses snugly into the annular gap.

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### IV. Special instructions

**Storage:**

Store in a dry place protected from light.

**Shelf life:**

Unlimited.

**Disposal:**

Dispose of or recycle the packaging according to the applicable local regulations.

**Internet:**

[www.tangit.com](http://www.tangit.com)

This Technical Data Sheet is based on our present knowledge and experience.



**Please note:**

The above information can only be of a general nature. As materials and conditions may vary with each intended application and thus are beyond our influence, we recommend that the user always carries out sufficient tests to ensure our products are suitable. No liability can be accepted for particular application results based on the information and instructions given in this leaflet.

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