

## Technical data sheet

# Tangit M4082 Sealing Hose

## I. Material

**Product name:**

Tangit M4082  
Sealing Hose

**Intended use:**

To produce lasting seals against pressing water for:

- house lead-ins for gas and water
- drain transitions
- cable transitions

(suitable also for PE-surfaces)

**Package size:**

1 sealing hose  
length: 80 cm  
diameter: 2 cm

**Shipping carton:**

TD 082 = 6 hoses

## II. Characteristic Features

- Easy to process
- Expands when exposed to water and permanently blocks pressing water
- Non-biodegradable
- Approved for temperatures ranging from  $-18^{\circ}\text{C}$  to  $40^{\circ}\text{C}$
- Groundwater does not affect the product's function
- Shape adapts to any environment
- Suitable for clearances 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 min.

**Temperature resistance:**

$-18^{\circ}\text{C}$  to  $40^{\circ}\text{C}$

## III. Technical instructions for use

Coat the surrounding brickwork with a water-repellent primer, e.g. Ceresit Blitz-Dicht.

Wind the tube around the transition/service junction at least three times and then press it into the clearance so as to fill its entire width.

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

Use the rubber center-ring to inject Tangit M3000 expansion resin into the clearance. The Tangit M4082 sealing hose must be completely embedded in the expansion resin on both sides.

Use several Tangit M4082 sealing tubes to seal off tubes with even greater diameters or wider clearances. For this, Tangit M4082 sealing tubes can be wound around the pipe in multiple layers. Please ensure a number of windings of no less than 3, and insertion of the tube into the clearance so as to fill its entire width.

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## V. Special instructions

### Storage:

In a dry place and protected from light.

### Shelf life:

Unlimited.

In the drawing up of this technical data sheet the present state of technology has been considered in accordance with our experience.



Please note: The above information can only be of a general nature. Because of the various modes of processing and use being beyond our control and of the large variety of materials we recommend that sufficient tests always be carried out. No liability for particular results of application based on the information and instructions given in this leaflet can therefore be given. Warranty applies exclusively to the consistently high quality of our products in connection with our sales conditions.

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