



# Treatment for rising damp using SikaMur® InjectoCream-100 Sausages

## How To Guide

### Benefits



**Economic and effective**



**Safe application**



**Saving time**



**Easy to apply**



**For all types of masonry walls**

- Can be used to treat rising damp in almost all types of masonry walls
- Solid brick walls
- Cavity walls
- Random form stone and rubble infill walls, etc.

### 1. Wall Preparation



Remove skirting boards and/ or plaster/ render to expose the masonry to be treated. Measure thickness of the wall. If the plaster/ render is polluted with salts or has been damaged, it must be completely removed.



Drill holes with a diameter of 12 mm at the junction of the vertical and horizontal mortar courses, not further than 120 mm apart. The depth of the holes required for various wall thicknesses is showing the Table below.



After the drilling operation, each individual hole needs to be thoroughly cleaned using a manual air pump.

### 2. Injection



Insert the delivery tube into the full depth of the pre-drilled hole. Backfill each hole fully with SikaMur®-InjectoCream-100 to within 1 cm of the surface.

For the required numbers of cartridges for your application please refer to the table above. Plug or fill drilled holes with a suitable Sika Mortar.

#### Required numbers of Sausages

Length of the wall	Wall thickness			
	110 mm	220 mm	330 mm	440 mm
10 m	1.5	3.0	5.1	7.0
20 m	3.0	6.0	10.2	13.0
30 m	4.6	9.0	15.3	21.0
40 m	6.1	12.0	20.4	28.0

#### Required depth of the holes for different wall thicknesses

Wall thickness	110 mm	220 mm	330 mm	440 mm
Depth of hole required	100 mm	190 mm	310 mm	420 mm

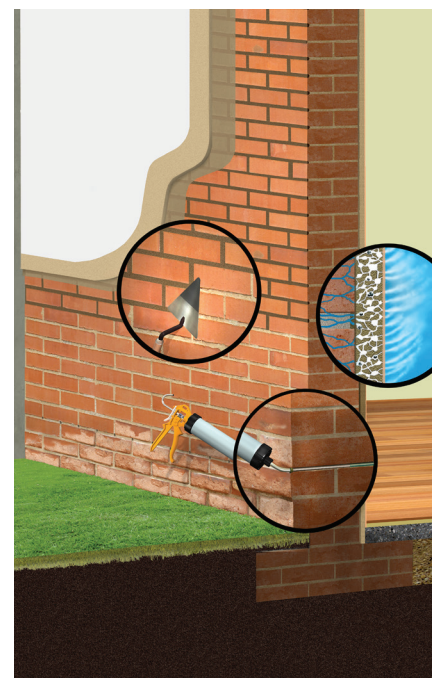
### After Treatment

The Insertion of chemical damp-proof course does not immediately dry out damp walls; it only controls the further vertical migration of moisture from the ground. Therefore, if possible delay the ancillary and additional works for as long as it is practically possible to facilitate the maximum period of drying.

#### How to ensure long lasting good result:

1. Provide good ventilation to allow drying of the wall.
2. Ensure that the damp-proof membrane of any new solid floor overlaps with the inserted damp-proof course. If no DPM is present, apply 2 coats of Sika® MiniPack Waterproofing slurry across the solid floor for 50 – 100 mm and up the wall to overlap with the DPC.

3. Replaster.
4. Fill externally drilled holes with suitable mortar e.g. Sika® MiniPack Repair Mortar.
5. It is recommended to cover outside part of wall with Sika® Water Repel+ water repellent impregnation for walls and facades.



# SikaMur® Injection

## Nozzle Kit



for use with Sikamur® Injectocream  
damp-proofing products

This kit contains the following:

- O-ring
- Adaptor
- Injection tubing
- "How To Guide"

Also required for damp-proofing:

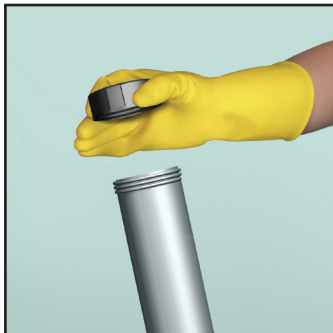
- 600ml Trigger gun
- SikaMur® sausage (600ml)



for use with Sikamur® Injectocream  
damp-proofing products



### How to attach nozzle



- ① Unscrew and remove original cap supplied with the bulk gun.



- ② Insert the SikaMur® sausage into the gun.



- ③ Cut the crimping clip using a knife or scissors.



- ④ Screw onto the gun the pre-assembled SikaMur® injection nozzle supplied within this kit.