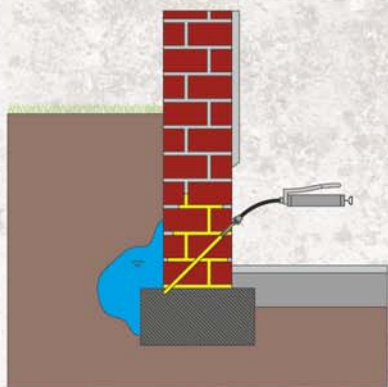




Polymertechnik Hegemann along with Fraunhofer Institute for Environmental, Safety and Energy Technology developed the implementation technique of a self injecting polymer against wet masonry. The application can be used as horizontal barrier, for sealing of wall or screed and even for laminar sealing. In addition, the masonry joints and the dilapidated interior plasters have to be replaced. Detailed description of the necessary work steps is attached to our sealing sets.



Effectiveness of a horizontal barrier



Injection of sealant material

POLYMERS SEAL YOUR HOME AGAINST MOISTURE

Applications:

- Horizontal barrier against rising wall dampness
- Preventing wall dampness due to insufficient exterior waterproofing
- Transform moisture below screed and flagging into sealant material
- Sealing wet corners of garages, window jambs, slab coving, etc.

EACH WET SPOT IN HOMES CAN BE SEALED FAST AND STEADILY



Polymertechnik Hegemann
Floraweg 4
45529 Hattingen
Germany

Phone +49 (0)23 24 / 94 50 66
Fax +49 (0)23 24 / 94 50 17
Mobil +49 (0)1525 / 404 55 87
eMail info@pth-hegemann.com
Web www.pth-hegemann.com



PERMAGEL
AGAINST MOUSTURE IN HOMES

- ✓ Professional water sealing with **PERMAGEL-pro**
- ✓ Transform moisture into sealant material
- ✓ Still active in 15 years

- NO CHEMICALS
- FAST + EASY HANDLING
- PERMANENTLY ACTIVE SEALANT MATERIAL

Range of application:

- ✓ Basements
- ✓ Garages
- ✓ Living rooms
- ✓ Restoration of old buildings
- ✓ Buildings protected as historical monuments

PREPARATIONS



- Wet basement
- Loose plaster and mold



- Drill holes at the wet spots
- Concrete driller $\varnothing 18 \times 300$
 - Drill 20 - 30 cm deep and with a slope of 45°



- Hammering down injection packers into drillings
- Use a hammer and riveting pin



Turn the hose adapter • on the injection packer



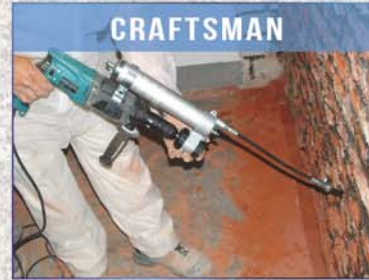
After the gel is injected into the wall, it is pressing itself to the outer surface of the wall. It remains constantly active. Even cracks, occurring after 10 years, are immediately sealed.

GEL INJECTION



AMATEUR

- Gel injektion with manual press
- Ca. 65 - 70 pressings are needed



CRAFTSMAN

- Injektion with drilling machine or cordless screwdriver
- Ca. one minute time per hole



- As soon as the drilling hole is filled, gel leaks from the safety valve
- Now, skip to the next drilling hole



Cut off the overlapping injection packer with a Flex or saw blade



MASONRY SEALING COMPLETE SETS

FOR AMATEURS WITH MANUAL PRESS

- Content:
- Manual press
 - Hose + safety valve
 - 400 ml cartridge with sealant material
 - Plastic packers
 - Riveting pin



CRAFTSMAN - DESIGN WITH GEAR PRESS, FOR THE EMPLOYMENT OF DRILLING MACHINES OR CORDLESS SCREWDRIVERS

- Content:
- Gear press + holder
 - Hose + safety valve
 - 400 ml cartridge with sealant material
 - Plastic packers
 - Riveting pin

