

## > DRY SEAL

DRY SEAL is a silicone cream for remedial rising damp treatment.

### Description

DrySeal is injected into holes drilled along a mortar bed. Once installed, the high strength formulation spreads along the mortar before curing to form a damp-proof course.

DrySeal's innovative formula has been optimised to ensure that it is effective on a wide range of mortar types, including porous and lowalkalinity mortars typically found in Victorian buildings.

### Fields of application

- Treatment of rising damp in existing solid or cavity masonry walls.
- Suitable for use in brick, block, stone, and rubble-filled walls.
- Ideal for historical or heritage buildings where traditional physical DPC replacement is impractical.
- where physical DPC has failed

### Features and Benefits

- Provides effective barrier against rising damp
- Forms a continuous hydrophobic zone in masonry
- Reduces moisture-related damage like salt attack
- Enables long-term structural protection
- Minimal equipment and labour required
- Quicker installation than high-pressure methods.
- Clean, simple, precise low-pressure application.

### Technical Data

Mixing	ready to use
physical diffusion	65mm+ from center on both sides
Application	Internal & external use
color	dark grey to black
Application Temperature	5°C to +30°C
odor	Low / virtually odourless
Application Tools	silicone gun/ hand pump
<i>Drying Time</i>	
initial cure	3 day
final cure	21 days

## Application Procedure

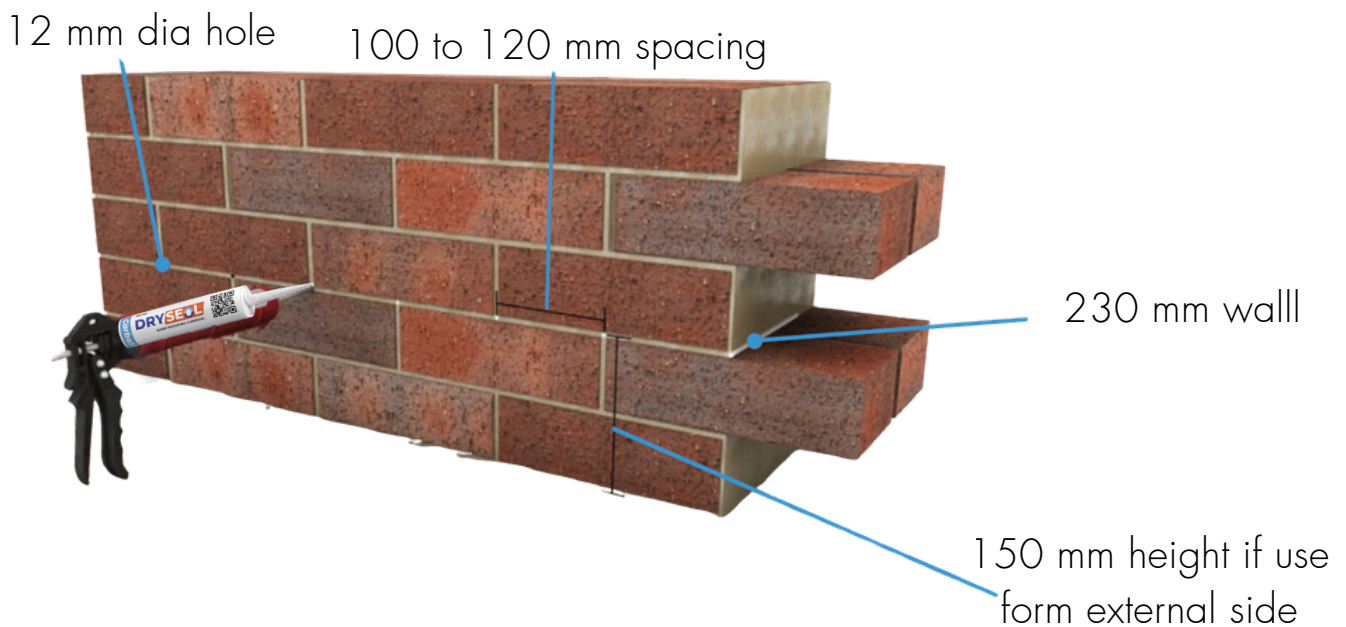
### # Method Statement

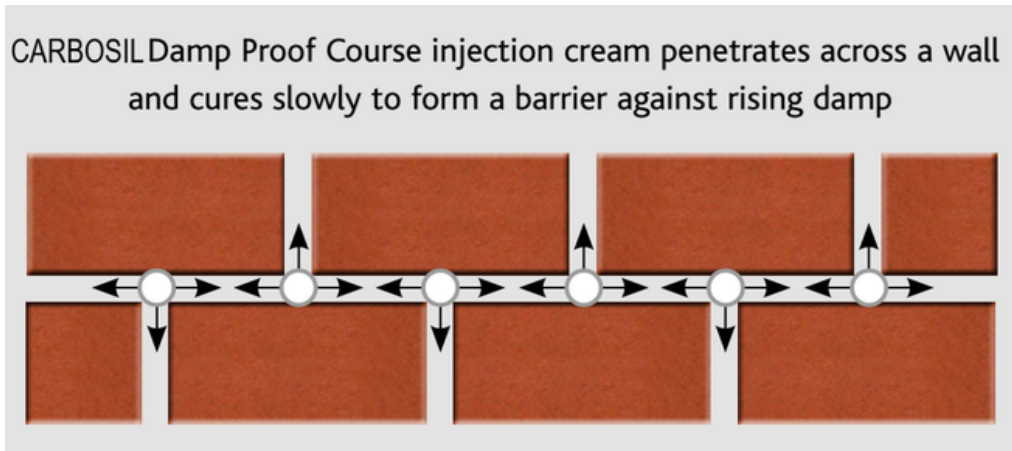
- Mark DPC Line
  - Minimum 150 mm above external ground level
  - Or just above internal floor level
- Drilling
  - Drill 12 mm diameter holes
  - Depth: approx. 90% of wall thickness
  - Spacing: 100–120 mm centers
- Injection
  - Insert nozzle to full depth
  - Inject cream while withdrawing nozzle slowly
  - Fill hole to within 10 mm of surface
- Finishing
  - Seal holes with mortar/ dryplast/water stop

**Initial diffusion: Immediate**

**Full cure: 2–6 weeks depending on conditions**

**Wall drying period: May vary (weeks to months depending on conditions)**





**Packaging**

310 ml cartridge

**Consumption**

Wall Thickness	Drilling Depth (mm)	Cream Required (ml/m)	Coverage per 310 ml Cartridge (m)
115 mm (4.5")	100	90-100	2.7 - 3.1
230 mm (9")	210	180-200	1.35 - 1.5
345 mm (13.5")	320	280-310	0.9 - 1.0

### Shelf Life

12 months in original, unopened package.

### Storage

Store in dry area between +5°C and +35°C. Protect from heat

- Store in cool, dry place
- Avoid direct sunlight

### Cleanup Information

Clean tools and equipment with water immediately after use.

### Cautions/Limitations

- Remove salt-contaminated plaster before treatment,
- Replaster using waterproof/salt-resistant system I.E. DRY PLAST
- Follow relevant standards (e.g., BS 6576)
- Ensure drainage and external defects are corrected before application
- Do not use when air and surface temperatures are below +5°C and above +30°C.

### Health and Safety

**Warning!** Cause eye and skin irritation. If eye or skin contact, get immediate medical attention. If swallowed, do not induce vomiting. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

Wash hands thoroughly after handling. Wear protective clothing, gloves, eye and face protection.

Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse. Dispose of unused, contents, container and other contaminated wastes in accordance with local, state, federal and provincial regulations.

Keep container closed when not in use. Keep out of the reach of children.

**Limited Warranty:** This product is subject to a written limited warranty which can be obtained free of charge from Carbosil Company. Please contact with technical service department for further information and support.

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