


# Dryrod Damp-Proofing Rods

## Product Description

Dryrod Damp-Proofing Rods are patented, 12mm diameter grooved rods that carry a powerful water-repellent material. The rods are inserted into pre-drilled 12mm holes along the mortar lines of a building. The water-repellent they carry diffuses deeply into the damp masonry, curing to form a highly effective barrier to damp. This forms a damp-proof course which stops further rising damp from occurring and helps the wall to dry out.



Accreditation		
		

## Benefits

- Consistent application due to controlled dosing of water repellent in Dryrod Damp-Proofing Rods. Simple application, just drill and insert rod (no application equipment needed)
- Effective in both new (alkaline) and old (neutral) mortar.
- Simple and clean application
- Can be applied in cold conditions
- Spillage and mess eliminated

## Properties

Appearance	White, cog shaped solid fibre rod	
Size(s) & Packaging	Pack of 10 rods of 180 mm length and 12 mm diameter	
Coverage (per 10 m of wall) <sup>1</sup>	4.5" thick wall	42 rods
	9" thick wall	84 rods
	13.5" thick wall	125 rods
	18" thick wall	167 rods
Service Life	At least 20 years	
Storage	Store flat and in a cool, dry place	
Shelf Life	1 year in unopened pack	

## Application Information

### Preparation

Set your SDS drill to rotary hammer.

Selected a 12 mm drill bit in excess of the required drill depth.

Depending on the thickness of the wall mark the drill bit the following distances from the tip:

	Wall Thickness			
	4½" (115mm)	9" (230mm)	13½" (345mm)	18" (460mm)
Depth of Drill Hole	95mm	210mm	325mm	440mm
Length of Dryrod	90mm	180mm	270mm	360mm

### Application

When treating from outside a row of holes should be drilled into the mortar course 120 mm apart and approximately 150mm above the ground. When treating from the inside the holes should be drilled into the lowest accessible mortar course. Drill the holes the necessary depth ensuring you reduce your drilling pressure once you reach 40 mm short of the full hole depth. Reducing pressure ensures a cleaner hole and prevents damage to the far side of the wall.

#### Where the mortar is fully saturated:

Re-drill the holes twice to remove any excess debris.

If excess debris continues to obstruct full rod insertion the Dryrod Hole Clearing Tool can be used to ensure the hole is complete clear.

Wearing suitable gloves remove the rods one by one from the packet. Where necessary cut the rods to the appropriate length using the DryWall Rod Cutting Tool. Insert the necessary length of rod into each hole. Ensure the rods are recessed approximately 5 mm from the brick face while trying not to force the rod into the hole.

When installing internally performance will not be affected if the rods protrude where mortar has been eroded. Holes will be covered during redecoration.

Wall Length	Wall Thickness			
	4½" (115mm)	9" (230mm)	13½" (345mm)	18" (460mm)
10m	42	84	125	167

Number of Dryrod Damp-Proofing Rods required to treat a 10m long wall of various thicknesses.

## Other Information

For details see the Safety Datasheet (available upon request).

Dryrod Damp-Proofing Rods are produced in accordance with ISO 9001 and ISO 14001 quality and environmental management systems.

Dryrod Damp-Proofing Rods are non-hazardous to the environment.

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*Information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that products, techniques and codes of practice are under constant review and changes occur without notice; please ensure you have the latest updated information.*

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