

Dryzone® Damp-Proofing Cream

Product Description

Dryzone® Damp-Proofing Cream is a silicone cream for remedial rising damp treatment. The cream 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.

Dryzone® Cream's innovative formula has been optimised to ensure that it is effective on a wide range of mortar types, including porous and low-alkalinity mortars typically found in Victorian buildings.



Accreditations			
			
			

Benefits

- Independently verified performance
- Easy installation
- Suitable for a wide variety of walls including brick, stone and rubble construction
- Established in the market for 20 years

Properties

Appearance	Thick, white cream
Density	0.9 g/cm ³
Recipe type	Water based
Active ingredients	Silane and Siloxane
Size(s) & Packaging	5 litre plastic bucket, 600 ml foil sausage and 310 ml mastic cartridge
Coverage	See tables overleaf
Storage	Store flat and in a cool, dry, well ventilated place. Keep container closed.
Shelf Life	18 months ^[1]

Application Information

The booklet *“Rising Damp and its Control”* gives an overview of identifying and remedying rising damp and is available from Safeguard Europe.

Preparation

Remove the existing damaged and salt contaminated plaster up to 1 m above the proposed DPC line or 30 cm above the highest visible line of the rising damp in accordance with BS 6576.

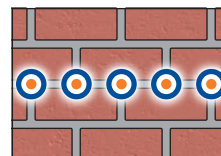
Application

Set an SDS drill to rotary hammer and select a 12 mm drill bit.

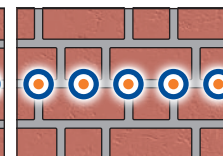
When treating from outside a row of holes should be drilled into the mortar course 120 mm apart and approximately 150 mm above the ground.



Stretcher Bond



Flemish Bond



Irregular Stone



^[1] 12 months in 5 litre bucket

When treating from the inside the holes should be drilled 120 mm apart into the lowest accessible mortar course.

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

Depth of Drill Hole	Wall Thickness			
	4½" (115 mm)	9" (230 mm)	13½" (345 mm)	18" (460 mm)
95 mm	210 mm	325 mm	440 mm	

Drill the holes 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.

Insert a **Dryzone® Cream** foil sausage into the applicator gun, ensuring the pressure piston is fully extended. Cut into the end of the cartridge so that cream will be able to flow freely, ensuring foil does not block the nozzle. Screw the nozzle cap back onto the gun.

Fully insert the nozzle into the first drilled hole, and then inject **Dryzone® Cream** while withdrawing the nozzle at a steady rate. Stop injecting just before removing the nozzle from the wall. Repeat for the remaining holes.

Minimum application temperature is 5 °C. Do not apply if freezing temperatures are expected overnight.

Coverage

Number of 600 ml foil sausages required per length of wall:

Wall Length	Wall Thickness			
	4½" (115 mm)	9" (230 mm)	13½" (345 mm)	18" (460 mm)
10 m	1½	3½	5	7
20 m	3	7	10	14



Number of 310 ml cartridges required per length of wall:

Wall Length	Wall Thickness			
	4½" (115 mm)	9" (230 mm)	13½" (345 mm)	18" (460 mm)
10 m	3	6½	10	13½
20 m	6	13	20	27



Post Application

Dryzone® Cream will typically cure to form a damp proof course over a period of 1 month. This may vary depending on site conditions such as high saturation, or low temperatures.

Replaster using a suitable damp-resistant plaster, such as a Dryzone® System Renovation plaster that will allow the wall to dry out following treatment. Gypsum plaster should not be used.

Other Information

For health and safety information see the Safety Datasheet (available upon request).

Dryzone® Cream is produced in accordance with ISO 9001 and ISO 14001 quality and environmental management systems.

Dryzone® Cream is non-hazardous to the environment.

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