



PRODUCT DESCRIPTION

TRIPLEZERO is a creamy emulsion, ready to use, super hydrophobic, non-toxic. To obtain a chemical barrier, creating a "shield" that is extremely resistant to rising damp in the wall. TRIPLEZERO is suitable for use indoors and outdoors.



ADVANTAGES

- Ready to use and easy application for injection
- Suitable for both indoor and outdoor application
- Effective and long-lasting water resistant protection
- Odourless and solvent-free
- Excellent quality for money of the job

PRODUCT APPLICATION

For porous brickwork, i.e. built with solid bricks and/or stone, rock and tuff, to abate capillary rising damp in walls, through injection.

PREPARATION AND APPLICATION TRIPLEZERO - Chemical barrier for the treatment against rising damp

Preparing the surfaces

It is necessary to remove all existing deteriorated plaster up to a height that exceeds the obvious maximum line of rising damp by at least 50 cm.

Brick walls (1 row of holes) (1)

Drill 12 mm-diameter holes in the wall, reaching all the way to 5-6 cm from the opposite side, at a distance of 12 cm from each other.

The most effective system is to drill horizontally along the course of the mortar at a level that is just above the highest elevation between the ground and the floor.

Uneven stone walls (2 parallel rows of holes) (2)

Drill two rows of 12 mm-diameter holes reaching less than 6 cm from the opposite side.

The two parallel rows of holes must be drilled at least 8 cm from each other, the centre distance between the holes of a single row must be 12 cm and the holes of the two rows must be scattered by 6 cm so as to obtain an injection network of alternate holes.

Damp continuous walls in contact with other units (3)

When it is necessary to treat a portion of damp wall that is shared by different properties, that do not intend to restore it with TRIPLEZERO, we emphasize the importance of isolating the treated portion of the wall with two vertical injection bands carried out at either end of the area requiring restoration, reaching a height that stops the damp from by-passing through adjacent areas.

Foundations at different levels (4)

If there are continuous walls built on foundations of different levels, when making an injected curb with



TRIPLEZERO



TRIPLEZERO, with the function of stopping capillary rising damp, it is necessary to maintain the same distance from the terrain, accordingly, you must follow the outline.

Building corner (5)

If you only intend to treat a wall corner locally (a partial action, and therefore not recommended) it is advisable to extend the TRIPLEZERO curb against capillary rising damp by at least 1 m along both sides of the area being treated.

Once the holes have been drilled, clean them out by blowing or vacuuming out any residues.

Next, inject TRIPLEZERO into the hole until it is no longer absorbed.

Average product consumption is 10 cc/m for every cm of thickness of the wall.

After TRIPLEZERO has been injected, plaster the holes with quick-setting mortar SPIDY 15 (see related technical data sheet).

After the treatment against capillary rising damp, to eliminate the damaging effects of the drying salts, it is necessary to plaster the walls with damp and salt proof plaster CALIBRO (see related data sheet).

Finish with levelling compound X-LIME (see related technical data sheet).

Watch the product video

YOUTUBE VIDEO



References available at www.volteco.com

CONSUMPTION AND YIELD

Average product consumption is 10 cc/m for every cm of thickness of the wall.

PACKAGING AND STORAGE

Supplied in 600 cc Unipack or 15 kg pot.

The packages must be stored in a dry area protected from sunlight and humidity with temperatures no less than +5°C.

Storage time 12 months.

PHYSICAL AND TECHNICAL SPECIFICATIONS

Specification	Values
Appearance	white creamy mixture
Density (+20 °C)	0.9 g/cm ³
Application temperature	from +5 °C to +35 °C

INDICATIVE CONSUMPTION

(6)

Thickness of the walls	Number of cartridges per linear metre
Wall 60 cm	1 pcs.
Wall 50 cm	0.83 pcs.
Wall 40 cm	0.66 pcs.
Wall 26 cm	0.43 pcs.
Wall 13 cm	0.21 pcs.

TRIPLEZERO: 10 cc/m for every cm of thickness of the wall.

* Indicative consumption of cartridges/unipacks of TRIPLEZERO required to work on one linear of masonry, according to the thickness of



TRIPLEZERO

Thickness of the walls**Number of cartridges per linear metre**

Ex.: if I need to waterproof brickwork that is 8 m long and 40 cm thick: (8 m x 0.66 pcs.) = 5.28 pcs. (6 cartridges/unipacks)

the wall. The values are provided purely as a guideline as they can vary, even substantially, based on the surface.

SAFETY

Refer to the related Safety Data Sheet.

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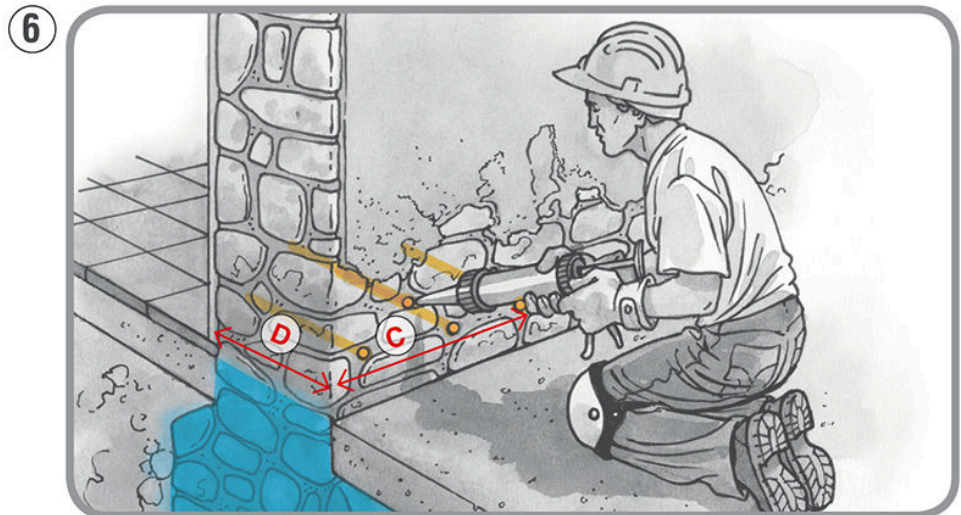
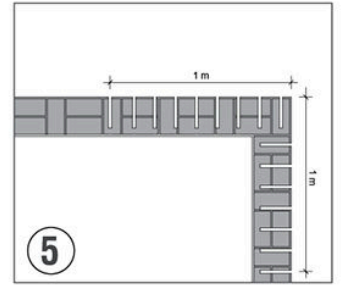
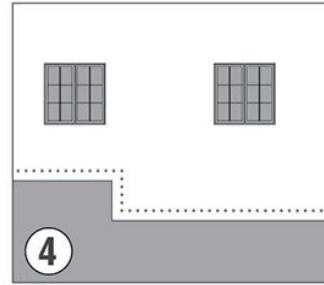
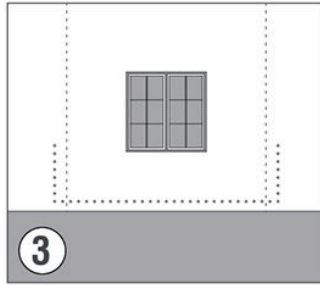
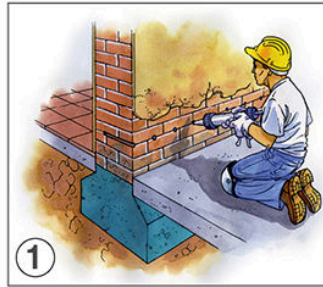
LEGAL NOTES


Note for buyer/installer:
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This does not take into consideration the details of each single operational context, for which Volteco S.p.A. will not be held liable.
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It may vary and the installer is therefore required to update his/her information prior to each application by referring to www.volteco.com.
The above clarifications extend to the pre-post-sales technical/commercial information of the commercial network.






ANNEXES



TRIPLEZERO



 = 10 cc x cm (D) x mt (C)

 (D)	N° UNIPACK /m
cm 60	1 pz. 
cm 50	0,83 pz. 
cm 40	0,66 pz. 
cm 26	0,43 pz. 
cm 13	0,21 pz. 