



MINERALIZER CR Capillary Rise

PROCESS INTRODUCTION :

Hydro-mineral MINERALIZER CR is a solution for the consolidation, the waterproofing and the drying of foundation walls.

Hydro-mineral MINERALIZER CR has a high penetrative ability by capillary action, allowing it to treat supports deeply and thoroughly, the treatment is permanent.

MINERALIZER CR is a mineralizing solution of poly-crystalline silicon. It enters the material by capillary action, it creates a chemical reaction by the crystallization of the free lime and the formation of silica into the pores. This reaction is called mineralization.

Hydro-mineral MINERALIZER CR blocks rising damp, increases hardness, stops the phenomenon of chalking, blocks carbonations and saltpetre, whilst maintaining gas exchanges.



SCOPE OF IMPLEMENTATION :



From Inside



From outside

MINERALIZER CR can be used as a preventive or curative treatment of foundation walls in lime stones, granite, concrete blocks, bricks...



AVERAGE CONSUMPTION :

- 3 L per linear meter for walls 20 to 30 cm thick.
- 5 L per linear meter for walls 40 to 50 cm thick.

PACKAGING : Plastic containers 20 L and 5 L.



The information contained in this leaflet is intended to help users. It is from the result of tests carried out objectively in our laboratories.

It is up to the users of our products to decide if the products are suitable for the job they want to do.

In doing so, Hydro-Mineral do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.



HYDRO MINERAL

IMPLEMENTATION SHEET 1/2

MINERALIZER CR Capillary Rise

APPLICATION :



Drill



Ø16 Drill Bit



Spray



Bucket



Trowel

To achieve a good result, it is necessary to treat the entire length of the wall. Partial treatment often leads to a transfer of the problem.

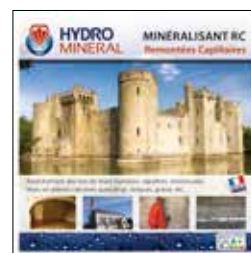
In the same way, we recommend to treat the angles up to 1 meter minimum height in order to create an effective anti-damp barrier.

If the dampness in the wall rises above one and an half meter from the ground, make sure that there is no other source of infiltration: leaking pipes, roof infiltrations, porous facade joints, lateral presence of an embankment, etc.

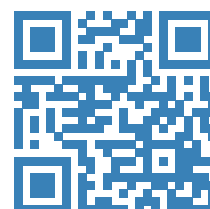
After checking the thickness of the wall, make a mark with some adhesive tape on your drill bit, corresponding to 80% of the thickness of your wall (to not drill too far).

Drill 16 mm diameter holes every 15 cm in a staggered row (preferably), 8 cm minimum from the floor, with an downwardly angle of 45°.

If the wall thickness is more than 50 cm, drill in the same way a second row of holes on the other side. Then fill the holes with MINERALIZER CR at least three times by inserting the tip of the lance spray directly into the holes, (leave a minimum time of 4 hours in between fillings).



View the implementation video



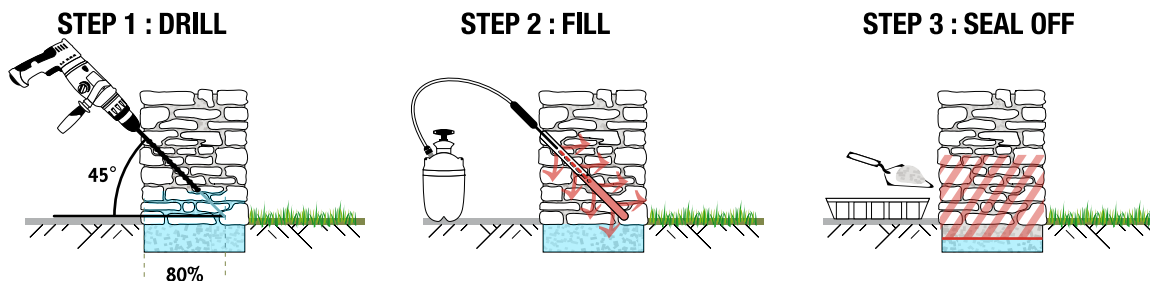
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Rinse with water the overflow and excess between each applications. If the treatment is done inside carefully protect the floor. Make sure that the product does not leak through the wall, inside the adjoining room (especially for block-cement walls).

To speed up the drying of the wall, wait a few days to seal off the holes.

APPLICATION FROM INSIDE OR OUTSIDE :



N.B : For limestone walls, saltpetre can emerge for several weeks. This is a normal reaction, it is related to the mineralization and the drying of the wall. After a few weeks, the phenomenon stops permanently.

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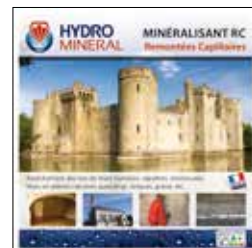


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CONDITION AND SAFETY INFORMATION :

MINERALIZER CR is ready to use. Do not mix it with another product, do not dilute.

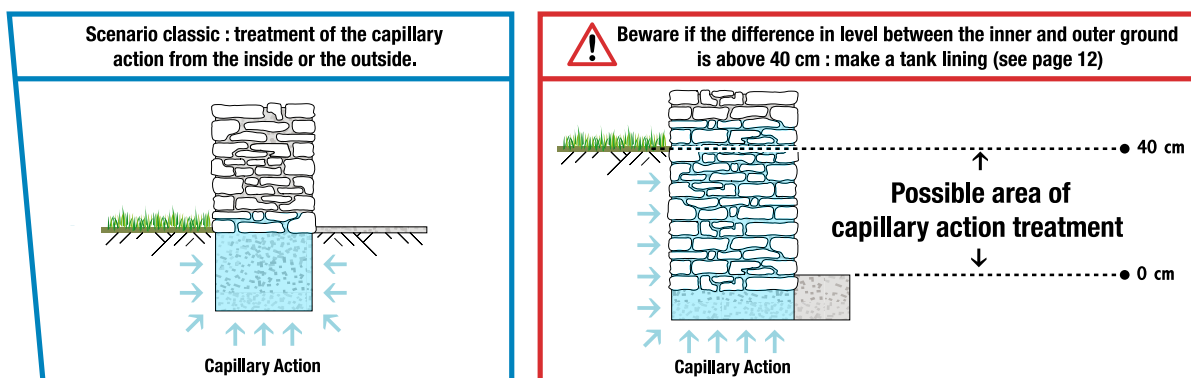
It is essential to protect all the materials which are not to undergo this treatment: tiles, wood floors, carpets, glass surfaces, door frames and conservatories in aluminium or PVC, paint, panelling, vehicles, etc...



Do not apply in frosty weather or when there is a risk of frosting in the hours which follow the application.

In case of product splashing, rinse the affected areas with water. Do not discharge into sewers or waterways.

Shake the container well before use.



AVERAGE CONSUMPTION :

- 3 L per linear meter of walls 20 to 30 cm thick.
- 5 L per linear meter of walls 40 to 50 cm thick.

CLEANING OF THE EQUIPMENT :

Clean the equipment with water, rinsing thoroughly, do not leave any product in the spray. Recycle or dispose of the packaging in accordance with the legislation in force.

PHYSICAL AND CHEMICAL PROPERTIES : ASPECT : Liquid COLOUR : Colourless ODOUR : None

PERSONAL PROTECTIONS :



Safety glasses



Gloves



Ear protection



Coveralls

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