



MINERALIZER RF

Water-Repellent Roofs - Rendered Facades

PROCESS INTRODUCTION : MINERALIZER RF is a non-film forming solution for the consolidation and the waterproofing rendered facades and terracotta or cement tiled roofs (unpainted).

MINERALIZER RF has a highly penetrative ability by capillary action, allowing it to treat substrates deeply and thoroughly, it is not sensitive to UV. The treatment is permanent.

Hydro-Mineral MINERALIZER RF 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. The materials treated become waterproof and resistant to external attacks (development of mosses, moulds, lichens, high-pressure Washing, frost, atmospheric aggressions, etc...).

Hydro-Mineral MINERALIZER RF increases hardness, stops the phenomenon of chalking. It can be used as a prevention or curative treatment, on new or old supports, wet or dry. MINERALIZER RF has a fast drying time (30 min to 2 hours depending on conditions) and it does not alter the appearance of the materials.

SCOPE OF IMPLEMENTATION :



Roof



Facade

Hydro-Minéral MINERALIZER RF can be used for waterproofing and protecting brushed or trowelled rendered facades and terracotta or cement tiled roofs (unpainted).



LIMITATIONS OF USE : Hydro-Minéral MINERALIZER RF is not suitable for the treatment of slates and stone facades. **Use Hydro-Mineral MINERALIZER AS for slates and stone facades.**

MINERALIZER RF is a product of mass treatment that penetrates the material by capillary action, treated surfaces must be clean and sound: they must not contain any synthetic coating of organic origin (paints, resins, silicon based water-repellent, film forming coatings etc).

It is essential to proceed with a preliminary test before any definitive treatment.

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.

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HYDRO MINERAL

IMPLEMENTATION SHEET

MINERALIZER RF

Roofing water repellent - Rendered Facades

APPLICATION :



Spray



Protective Sheet



Adhesive Tape

On a clean material, make an application of the MINERALIZER RF with a spray until the substrate has reached saturation. You can use our quick porosity calculation guide that is available on the website www.hydro-mineral.net or with your nearest retailer to estimate the consumption of product on a facade.



Carefully read the conditions and precautions of use below.

AVERAGE CONSUMPTION ON A ROOF : 1 Litre = 7 m² to 8 m².

AVERAGE CONSUMPTION ON A FACADE : 1 Litre = 5 m² to 7 m² (depending on the porosity).

CONDITIONS AND PRECAUTIONS OF APPLICATION :

Temperature of application	Min	Max
Temperature of the material	5°C	20°C
Air temperature	5°C	25°C

MINERALIZER RF 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: glass surfaces, door frames and conservatories in aluminium or PVC, paint, panelling, vehicles, etc...

In case of accidental splashing, thoroughly clean the affected area with clear water prior to the drying of the product. In case of poor spraying (drips or overload) and on coloured coats, leave the substrate to absorb for ten minutes, then rinse the affected area lightly with clear water and in doing this will remove the excess product. The rinsing does not remove the treatment because the mineralization is not a film forming treatment, it deeply treats the materials. Do not apply in direct sunlight.

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

Shake the container well before use.



Gutters



Openings



Verandas

EQUIPMENT CLEANING : 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 **SOLUBILITY :** Total

DANGER AND SAFETY INFORMATION :

S 2 : Keep out of the reach of children. **S 23 :** Do not breathe vapors. **S 24 :** Avoid contact with the skin. **S 62 :** If swallowed, do not induce vomiting. Immediately call a doctor and show the container or the label. Do not discharge into sewers and waterways. In case of splashing, rinse the affected areas with water. As a general rule, in case of doubt or if symptoms persist, always call a doctor.

PERSONAL PROTECTIONS :



Safety glasses



Respiratory protection



Gloves



Rubber boots

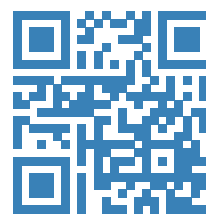


Coveralls

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View the implementation video



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