



HYDRO MINERAL

TECHNICAL DATA SHEET

MINERALIZER HYDRO+

Mineral Supplement

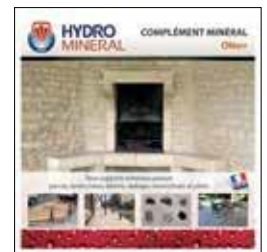
PROCESS INTRODUCTION: Mineral Supplement HYDRO+ is a non-film-forming solution for the consolidation and waterproofing of all porous mineral materials.

With a very strong power of surface mineralization, it enables to ensure an enhanced protection against greases and stains. It provides an effective protection against graffiti, and is not sensitive to UV, the mineralisation is definitive.

Mineral Supplement HYDRO+ is a solution of silicon poly-crystals. It penetrates the materials by capillarity action, where it causes by chemical reactions the crystallization of the free lime and the formation of silica in the pores. This reaction is called mineralisation.

After treatment the substrates become waterproof and more resistant to external attacks (de-icing salts, cleaning products, high-pressure cleaning, gel, atmospheric aggression, etc.).

Mineral Supplement HYDRO+ has a fast-drying time (from 30 min to 2 hours depending on the conditions) and does not alter the appearance of materials. Treated materials significantly improve their physical properties. It is recommended to first apply a MINERALIZER AS to mineralize the material in depth.



Flashez moi !



Pour télécharger la fiche technique



SCOPE OF IMPLEMENTATION:



Extérieur



Circulable



Piétons

Mineral Supplement HYDRO+ can be used in preventive or curative treatment on all porous mineral materials such as: stone, terracotta, slate, concrete, reconstituted paving, granite, tile joints, porous tiles, etc., in outdoors, on dry materials.



LIMITATIONS OF USE: Mineral Supplement HYDRO+ is a mass treatment product which penetrates materials by capillarity action, the treated surfaces must be clean and sound: they must not contain synthetic coating of organic origin (painting, resins, waterproof silicone based and water repellent, film forming coatings etc).

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

PACKAGING: 5 L, 2 L canisters and 500 ml spray.



* Dangerous – Observe the precautions for use.

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 consult the latest version of this document on our website and 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-Minéral International (HMI) : Tél : +33(0)9.87.53.02.60 Mail : hmi@hydro-mineral.net
73000 CHAMBERY-Savoie Mont-Blanc- FRANCE - Siret : 840 843 155 00010 – APE 4675 Z

TECHNICAL SHEET



HYDRO MINERAL

IMPLEMENTATION SHEET

MINERALIZER HYDRO+

Mineral Supplement

APPLICATION :



Pulvérisateur

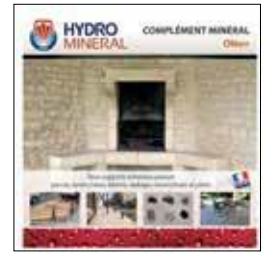


Bâche de protection



Adhésif

On clean material, apply uniformly with a sprayer 1 layer of Mineralizer AS, then on the surface to be treated a layer of Mineral Supplement HYDRO + after a minimum of 2 hours. On closed substrates it is possible to directly apply Mineral Supplement HYDRO+. After application, leave it to penetrate for 15 minutes and wipe the excess with absorbent paper.



AVERAGE CONSUMPTION: 1 Litre = 8 m² to 10 m² depending on the porosity.

CONDITIONS AND PRECAUTIONS OF APPLICATION:

Temperature of the material	5°C Min	20°C Max
-----------------------------	------------	-------------

Ambient temperature	5°C Min	25°C Max
---------------------	------------	-------------

It is essential to proceed with a preliminary test before any definitive treatment. Mineral Supplement HYDRO+ is ready to use. Do not mix it with another product, do not dilute.



Flashez moi !

Pour voir la vidéo d'application

It is essential to protect all the materials which are not to undergo this treatment:



Gouttières



Ouvertures



Vérandas



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

EQUIPMENT CLEANING: Clean the equipment with water, rinse 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:

STATUS: liquid

COLOUR: colourless to light yellow.

ODOUR: Aromatic

DANGER AND SAFETY INFORMATION:

H335: May cause respiratory irritation. **P101:** When consulting a doctor, take a product container or label with you. **P102:** Keep out of the reach and sight and children. **P103:** Read the label before use. **P210:** Keep away from heat/sparks/open flames/hot surfaces – No smoking. **P261:** Avoid breathing vapours. **P264:** Wash your hands thoroughly after handling. **P280:** Wear protective gloves/protective clothing/eye protection/face protection. **P303 + P361 + P 353:** IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing.

Rinse skin with water/shower. **P304 + P340:** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. **P305 + P351 + P338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. **P312:** Call an ANTI POISON CENTRE or a doctor in case you feel unwell. **P337+P313:** If eye irritation persists: Get medical advice/attention. **P403+P235:** Store in a well-ventilated place. Keep in a cool dry place. **P501:** Dispose of contents/containers at an approved disposal centre in accordance with local regulations.

Dangerous – Observe the precautions for use. Dangerous – Observe the precautions for use.

PERSONAL PROTECTIONS:



Lunettes



Protection respiratoire



Gants



Bottes



Combinaison de travail

The information contained in this leaflet is intended to help users. It is up to the users of our products to consult the latest version of this document on our website and to take all the necessary precautions in the use of our products. 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-Minéral International (HMI) : Tél : +33(0)9.87.53.02.60 Mail : hmi@hydro-mineral.net
73000 CHAMBERY-Savoie Mont-Blanc- FRANCE - Siret : 840 843 155 00010 – APE 4675 Z

IMPLEMENTATION SHEET