



MINERALISANT TS Hydrofuge Tous Supports

INTRODUCTION : The "Mineralisant TS" is a non film-forming treatment for the consolidation and waterproofing of all porous mineral substances.

The "Mineralisant TS" has a powerful penetrative force from capillary action, allowing it to treat the supports deep and thoroughly, The "Mineralisant TS" is not sensitive to UV, and the mineralization is definitive.

The "Mineralisant TS" is a mineralising solution of polycrystalline silicon. It enters the material by capillary action, it creates a chemical reaction by the crystallisation of lime and the formation of silica into the pores. This reaction is called mineralization. The materials treated become waterproof and resistant to the external aggression (de-icing salts, cleaning products, Pressure Washing, frost, atmospheric aggression, etc...).

The "Mineralisant TS" increases the strength and stops the soft rise of laitance to the surface (carbonation). The "Mineralisant TS" has a fast drying time (30 min to 2 hours depending on conditions) and it does not alter the appearance of the materials. The materials treated, improve significantly their physical properties and can receive all types of post-treatment (paint, resins, tiles, glue, etc. ...).

PACKAGING : in plastic containers of 2 L, 5 L, 20 L and in spray of 500 ml.

DOMAIN OF APPLICATION :

The "Mineralisant TS" can be used for preventive or curative treatment on all type of porous mineral materials such as stones, terracotta, slate, concrete, restored paving, granite, tile joints, porous tiles, etc..., Indoors or outdoors, on dry or damp materials (humidity level below 40%).



LIMITATIONS IN USE : The "Mineralisant TS" 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 silicone film-forming, water-repellent coatings etc).

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

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 is 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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IMPLEMENTATION : On clean surface, apply with a spray or a squeegee until the support has reached saturation, depending on the porosity apply 1 or 2 layers of "Mineralisant TS" with at least 30 minutes apart. After application, let it 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 application	Min	Max
Temperature of the material	5°C	20°C
Air temperature	5°C	25°C

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

The "Mineralisant TS" is ready to use. Do not mix it with another product, do not dilute.

It is essential to Protect imperatively all the materials which are not to undergo this treatment: 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.

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

FLASH POINT : 60°C

ODOUR : Aromatic

DENSITY : 1<

SOLUBILITY : Total

DANGER AND SAFETY INFORMATION :

R10 : Flammable

R20 : Harmful by inhalation.

R36/37 : Irritating to eyes and respiratory system

S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S51 : Use only in well-ventilated areas

S2 : Keep out of the reach of children

S46 : If swallowed, seek medical advice immediately and show this container or label

In case of product splashing rinse the affected areas with water. If in doubt or if symptoms persist, always consult a doctor. Do not empty into drains or into streams.

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