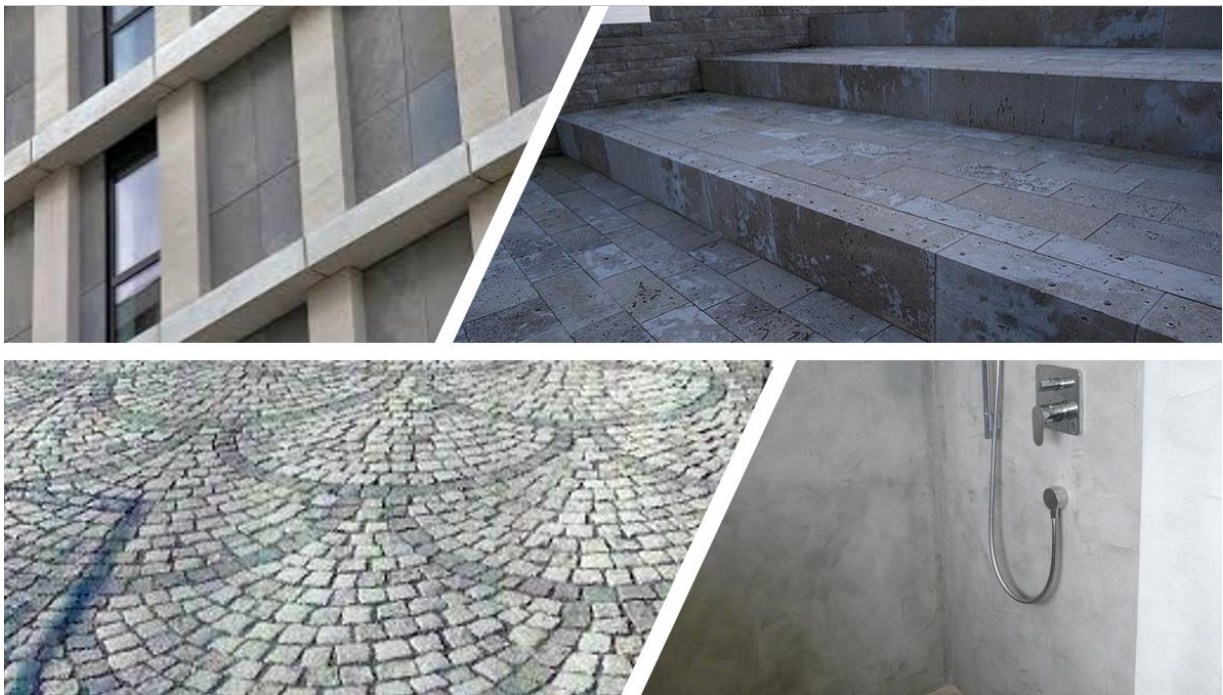


TECHNICAL DATA SHEET

MINERALIZER F2 PREMIUM

Version 1.6
of 27/04/2018

This version replaces all previous ones.



ProtecD Mineralizer F2 Premium is a product for the treatment of mineral substrates. It penetrates deeply and connects with the minerals. It provides long-lasting protection and facilitates cleaning. It is suitable for concrete and mortar, for natural and artificial stone and non-silicone gaskets.

ProtecD Mineralizer F2 Premium is a mixture of silicic acid in liquid form. It uses water as a conductor and connects by capillary action with the carrier material. It is used wherever insulation is necessary (facades, walls, floors, roofs, basements, screed, etc.). It protects your minerals permanently against pollution. It is to be used as anti-graffiti protection (the graffiti can easily be removed with a suitable agent, leaving no traces behind).

APPLICATIONS:

- Natural stones
- Concrete and mortar
- Artificial stones
- Terracotta (test before)

HORIZONTAL - VERTICAL / INSIDE - OUTSIDE

For roofs (bricks, tiles, slate, fibrocement) and facades we recommend **ProtecD Mineralizer TF Premium**, as it connects better with these types of surfaces.

CHARACTERISTICS:

- Penetrates well into the minerals
- Not film forming, the surface can continue to breathe (microporous)
- Product in aqueous phase, non-flammable
- Not dangerous, more than 95% biodegradable
- Contains no solvents, is without V. O. C. (volatile organic compounds) and, in accordance with Council Directive 1999/13 / EC, an organic product
- Odorless, usable inside and outside
- Does not change the appearance or texture of the treated material
- Protects minerals permanently

TECHNICAL SPECIFICATIONS:

Color:	white
Odor:	none
Solubility in water [vol/vol]:	fully
Physical state at 19 °C:	liquid
pHValue:	8,2± 0.5
Boiling point [°C]:	100 °C
Density:	1.12 Kg/L

PACKAGING UNITS:

Containers with: 1 liter, 5 liters, 10 liters and 20 liters



IMPLEMENTATION:

ProtecD Mineralizer F2 Premium is ready to use. Do not dilute.

Shake well before use.

Apply with a brush or a pressure sprayer.

Spray the substrate until it is wet.

After 20 minutes remove excess water (puddles) with the aid of an absorbent cloth.

Caution: in some types of concrete traces of formwork oil remain. These must be carefully removed before using Mineralizer F2.

CONSUMPTION:

The following values are to be considered as a guide:

Single application on most substrates: between 0.1 and 0.2 l per m².

Rarely (with porosity > 20%) a second thin layer may be necessary (0.05 l / m²)

CLEANING THE EQUIPMENT:

Clean the tools and equipment with water immediately after use.

STORAGE:

Store in a cool and dry place at a temperature of over 5 °C.

Close the container after use.

USE RESTRICTIONS:

- Do not use on water-repellent materials that are coated with paints or synthetic coatings.
- Do not spray on plants, organic materials, metal, and windows.
- Do not use at temperatures below 5 °C.

RECOMMENDATIONS:

Preferably work with gloves and glasses.

Protect varnished surfaces, panes and metal parts.

In case of an accidental spraying wash off immediately with water.

Do not use in rain or strong heat.

Do not dilute or mix with another product.

Shake well before use.

Read the label and the description of the application carefully before use.

SAFETY:

Respiratory protection: No action required

Hand protection: Wear gloves

Skin protection: No special clothing or skin protection required

Eye protection: Wear protective glasses, in case of accidental spraying into the eye rinse thoroughly with water

If swallowed: Consult a doctor or a specialist, show the label of the pack

KEEP OUT OF REACH OF CHILDREN

For technical questions:

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