

TECHNICAL DATA SHEET

MINERALIZER **TF** PREMIUM

Version 1.6
of 27/04/2018

This version replaces all previous ones.



ProtecD Mineralizer TF Premium is a product for the treatment of mineral substrates. It penetrates deeply and combines with the minerals. It provides a lasting protection and facilitates cleaning. It is suitable for bricks, tiles, slates, stones, gypsum, lime, terracotta and non-silicone compounds.

ProtecD Mineralizer TF 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, etc.). It protects your minerals permanently against pollution.

APPLICATIONS:

- Plaster and cladding of the materials below
- Roof tiles, terracotta, clinker
- Slate and quartz concrete
- Fibrocement

HORIZONTAL - VERTICAL / INSIDE - OUTSIDE

For concrete, natural and artificial stones, mortar, lime plaster and non-silicone gaskets, we recommend **ProtecD Mineralizer F2 Premium**, as it combines better with this type of substrate.

CHARACTERISTICS:

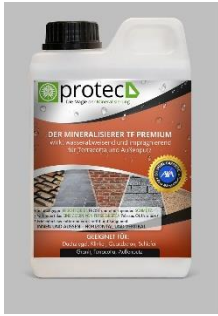
- Strongly penetrates into the underground
- Not film forming; the surface can continue to breathe (microporous)
- Product in aqueous phase, non-flammable
- Not dangerous, more than 95% biodegradable
- Contains no solvents, is without V. O. C. (volatile organic compounds) and, in accordance with Council 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
pH Value:	8,2± 0.5
Boiling point [°C]:	100 °C
Density:	1.10 Kg/L

PACKAGING UNITS:

Containers with: 5 liters, 10 liters and 20 liters



IMPLEMENTATION:

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

Shake well before use.

Apply with a brush or a pressure sprayer.

Den 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 **TF**.

CONSUMPTION:

The following values are to be considered as a guide:

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

SECURITY:

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:

contact@protecd.com

www.protecd.com