



THE MAGIC OF MINERALIZING

**We have been working successfully for many years
in South France with city administrations
and municipalities for the long term preservation of
pedestrian areas, squares, promenades,
schools and other public buildings.**



10 years guarantee secured by AXA Insurances

WHAT IS MINERALIZATION?

With a single treatment, ProtecD infiltrates the surface and connects definitively and irreversibly with the minerals on a 100% organic basis.

Your objects are **protected permanently** against everything in the world that can penetrate the surface and cause harm, such as: moisture, salty air, frost, dirt, acids, liquids of all kinds, mushrooms and moss.
HORIZONTAL AND VERTICAL

The appearance of the minerals does not change and the minerals do not shine.

The treated surfaces become pressure- and acid-proof while continuing to breathe. The abrasion is slowed down and paints last 2 to 3 times longer.

WE WILL SHOW YOU SOME EXAMPLES...



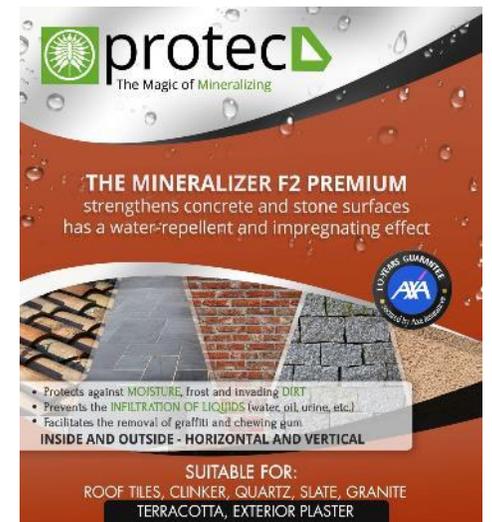
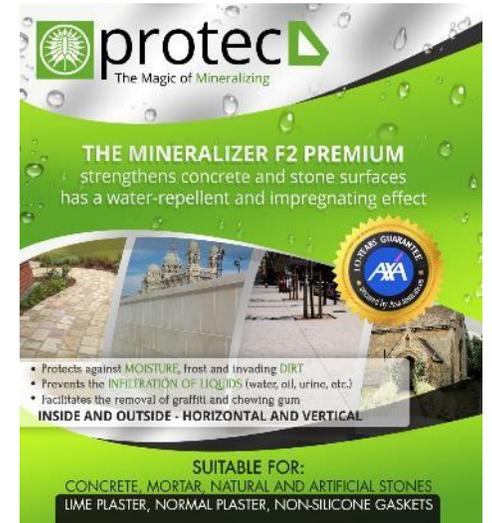


For permanent protection:

PREMIUM MINERALIZER

F2 and TF

Further description under PRODUCTS



For renovation and repair

Further description under PRODUCTS



DK NET Intensive Cleaner

ProtecD DK NET Intensive Cleaner
for a professional and thorough cleaning



- Removes dirt and residue after completion of construction site work
- Is particularly suitable for the preliminary cleaning of concrete floors of all kinds before painting and renovation
- Degreases and removes even stubborn stains such as oil and gasoline
- Removes dust

INSIDE AND OUTSIDE - HORIZONTAL AND VERTICAL

Areas of application are pedestrian zones, gas stations, parking lots and car parks, paved areas, industrial floors, warehouses etc.

Suitable for:
Natural and artificial Stones, Ceramics, concrete and Mortar, Facades,
Terracotta, Tiles, Slate, Fiber cement



ALGAE AND MOOSE REMOVER

PROTECD DM ALGAE AND MOOSE REMOVER
enables the removal of stubborn moss, algae, mold, fungi



- Removes **moss, mold and fungus** on roofs, floors and walls.
- Gets rid of fungi and algae in swimming pools and bathrooms.
- Your terraces and swimming pools shine like new.

INSIDE AND OUTSIDE - HORIZONTAL AND VERTICAL

PROTECD DM ALGAE AND MOOSE REMOVER is applicable to concrete, natural and artificial stone, terracotta, ceramic and facade plaster.

Important: ProtecD DM does not open the pores of the treated substrates.



The Magic of Mineralizing

PROTECD AKSTOP CH
Mineral water-repellent mortar



- for the lining and repair of ponds, wells and swimming pools
- for the filling of cracks and for foundations
- for renovation works of historic buildings

INSIDE AND OUTSIDE - HORIZONTAL AND VERTICAL

Suitable for:
Works on natural and artificial stones and all types of concrete
ProtecD Akstop CH is resistant to pressure and back pressure

Protection against moisture and frost

Completed project - reference example

Left: Example of a poor repair of a pedestrian area after frost damages

Right: Our project in Lambesc – the pedestrian zone was treated with ProtecD. There will be no frost damages. Our customer: The administration of Lambec.



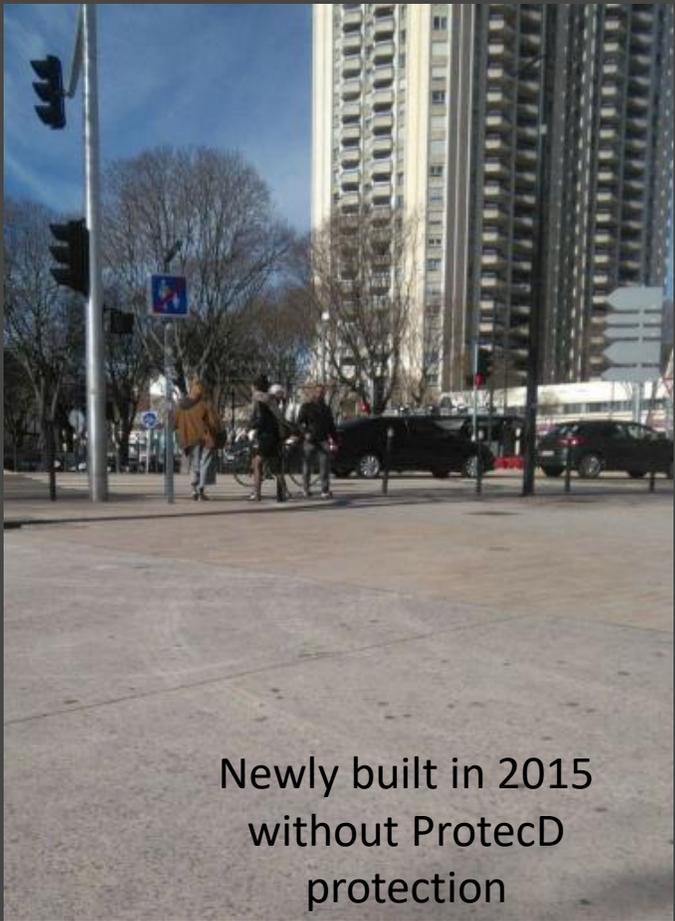


Protection against dust, dirt and chewing gumi

Our completed projects Pedestrian Zone Aix en Provence and Marseille compared with an untreated area (clients: City administrations of Aix en Provence and of Marseille respectively)



Winter 2013 with ProtecD protection



Newly built in 2015 without ProtecD protection



Winter 2013 with ProtecD protection

Photos taken on 16.03.18 - See the difference between the older, protected areas and the new, unprotected area

Test area in front of Marseille Airport

The difference is especially visible in rainy weather



Protection against salt water

Completed projects - reference examples

Our project: J4 Dock, Mu Cem, Marseille (Customer: The city administration of Marseille)



Our project: The moorings of the old port in Marseille (Customer: The city administration of Marseille)



Protection of coastal promenades from saltwater, wind, dirt and chewing gum



Protection of retaining walls, piers and bridges against salt water and algae infestation

Buildings in or at the sea are subject to extraordinary stresses due to the special exposure. Seawater and salty air lead to a chloride load. We know how to protect such buildings.



Protection against moisture and frost

EXAMPLES VERTICAL

LEFT: Clinker and concrete facade with frost damage
RIGHT: Our Project - Preventive Measure: Protection of the facade of the University Library of Marseille





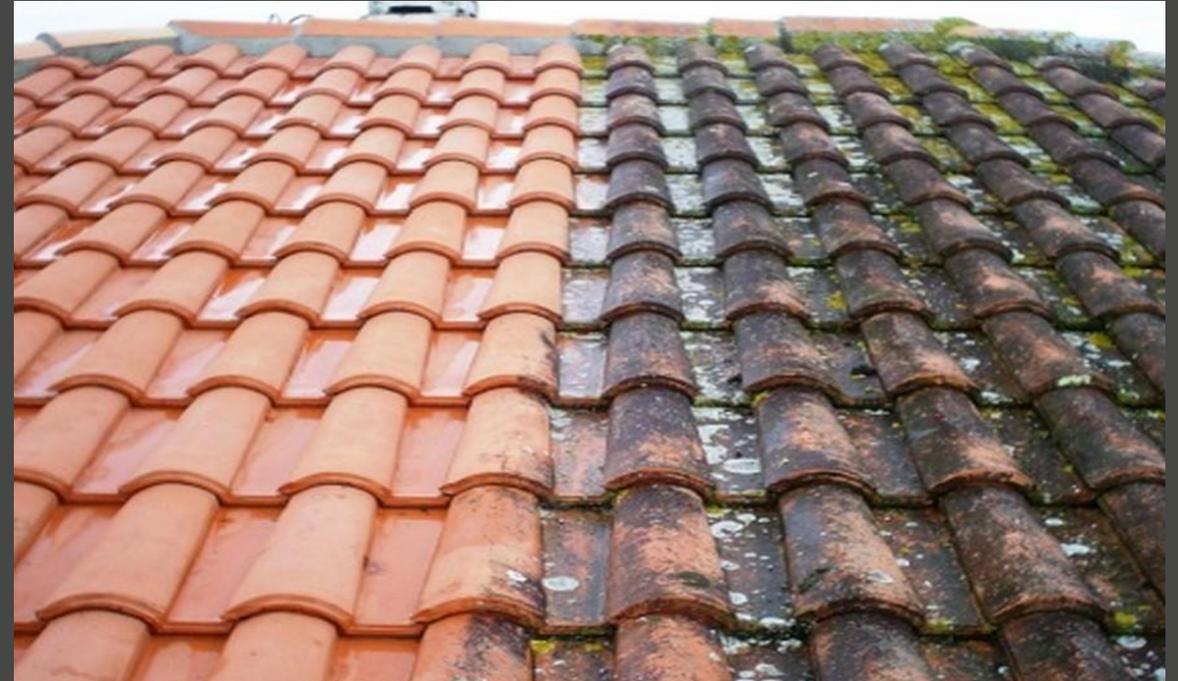
Protection of external facades against moisture, frost, dirt and graffiti



Protection of clinker facades against moisture, dirt and graffiti



Protection of brick and slate roofs against moss



Schutz gegen Graffiti

Sprayed walls, pedestrian zones, passageways under bridges, - no place is safe from pseudo artists. The residents, however, regard the work as scribble.
Protect these wall surfaces with ProtecD and the graffiti can be easily removed.

Our project: Du Sablier High School was only treated up to the height of 2.50 m. (Customer: The city administration of Marseille) No difference is visible between the treated and untreated surfaces- A joint project with:





Protection and coating of swimming pools, pools, fountains and their joints





Protection against the seepage of oil and gasoline in parking lots and garages

See under REFERENCES our project: BMW Testcenter, Istres



Examples:

Above: Parking places on the street

Right: Car park



...for protection against dog urine and urinating in public

Urinating in public is an ugly matter and it is as popular as sports in train stations, subway stations, pub areas, carnivals, beer festivals, staircases and car parks.

Dogs like to mark their territory on corners of houses and walls ...

If the surfaces are protected with ProtecD, the liquid will bounce off (splash back) and it is easy get rid of the urine and its odor, since urine can not penetrate into the walls and the floor and settle.





Our tip: Use ProtecD as primer!

- . the application by pressure spray is much faster
- . the applied colors last 2 - 3 times longer



Thank you for viewing these many options for protective treatment.

We are happy to treat a sample area selected by you so that you can convince yourself of using ProtecD.

Call us, send us an email or visit our Live Chat.
We are happy to help you.

YOUR PROTECD TEAM