



**TREATMENT
PROTECTION
2024**

TREATMENT OF YOUR WORKS

Improving your construction thanks to our involvement. We grew up with the values of respect and loyalty. The importance of a job well done and the satisfaction of our customers are our greatest rewards.

ESSENTIAL PREPARATION AND CUSTOMIZED

As specialists in the treatment of exposed concrete surfaces, we combine various cleaning and treatment methods to suit your requirements. Whether for public buildings, indoors or out, subject to the ravages of time or incivilities, we guarantee to use the right treatments for your works.

APPROPRIATE TREATMENT

The choice of treatment and its application will depend on your project, taking into account all aspects inherent to its nature. Inherent to its nature. Its geographical location, its function, the choice of materials used in its construction, and the degree of wear and tear associated with its use.



«Concrete isn't just a simple agglomerate of cement and pebbles. It's a living product.»

Moisture is the greatest scourge of mineral-based construction. In fact, water penetration into the porous structures of concrete surfaces inflicts numerous depreciations on the latter, such as corrosion of steel reinforcement (rust) and frost bursts.

By preventing water penetration (efflorescence, lime streaks), the likelihood of damage is significantly reduced. That's why we offer a range of effective treatments to protect your surfaces while allowing them, thanks to silane technology, to breathe without trapping moisture inside.



We prepare your surfaces, such as concrete and stone, completely transparently, without altering the color or appearance of the surface.

CLEANING & PROTECTIONS

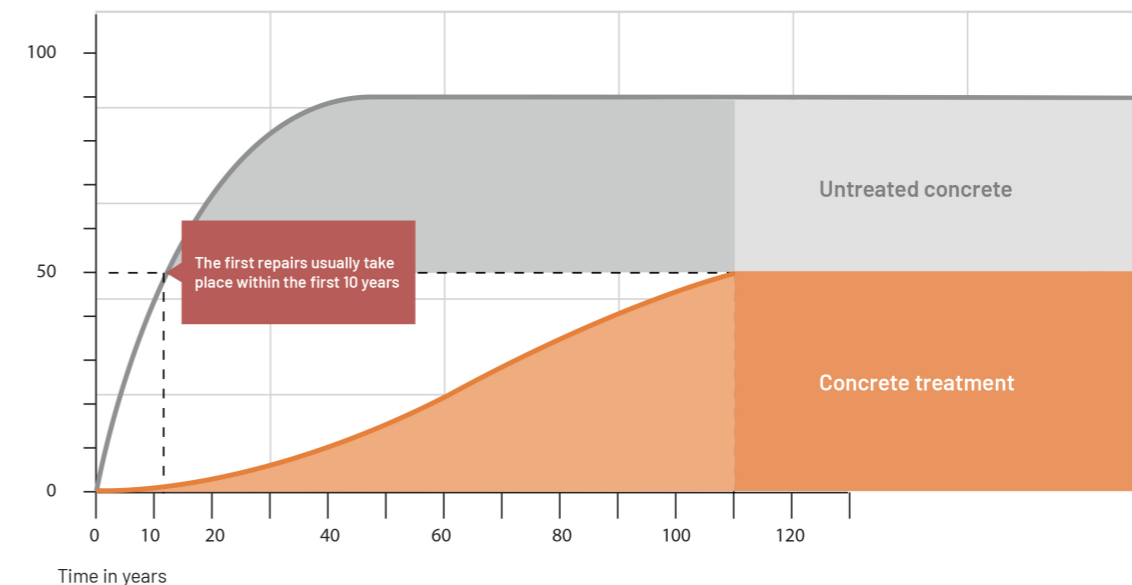
«Increase the lifespan of your products.»

Proper treatment of your concrete structures will significantly extend the life of your buildings. To ensure proper preparation of the structures to be protected, we use the most appropriate abrasion techniques to guarantee damage-free preparation of your walls.



Campus RTS, Lausanne

Probability of failures due to damage as a %





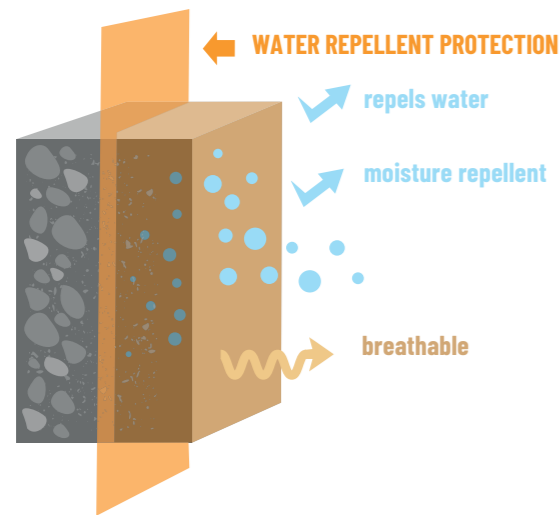
Ecole du Plateau, Petit-Lancy, GE



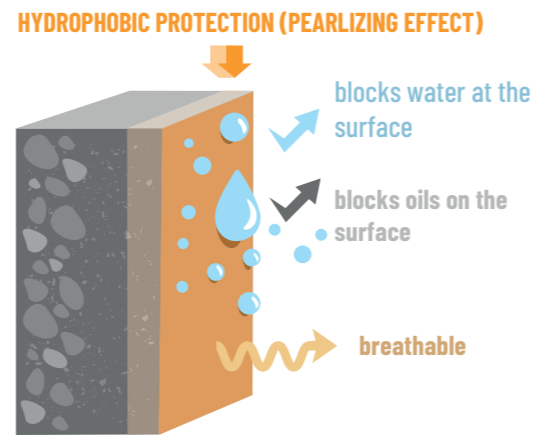
Centre sportif de Malley, Prilly VD

THE MAIN PROTECTION SYSTEMS WALLS/FLOORS/CEILINGS

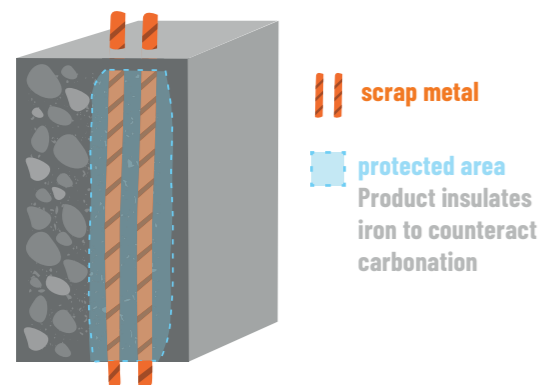
WATER REPELLENT / IN DEEP
Deep-acting moisture, corrosion and moss barrier



HYDROPHOBIC-OLEOPHOBIC
Pore-filler, very good water-repellent effect against water and oil



ANTI-CORROSION
Corrosion prevention of construction irons / Decarbonation



ANTI-GRAFFITI / VITRIFICATION
Nos trois types d'anti-graffiti ont chacun des propriétés bien distinctes

- Permanent
- Semi-permanent
- Temporary

see diagram anti-graffiti

Film-forming/non-film-forming or biodegradable effect

OUR RANGE OF PRODUCTS TO PROTECT YOUR SURFACES

Hydrophobization is an important measure for protecting buildings against damage caused by the penetration of water and dissolved contaminants. Novalla's range of water-repellent products includes solutions for all types of concrete. The choice between a water-repellent and a water-repellent treatment depends on the specific nature of the protection required. Both methods offer good protection, but act at different levels.

Protection against water absorption

If the main problem is water absorption by the concrete, a water-repellent treatment may be sufficient. It works by reducing the concrete's capacity to absorb water, by clogging the pores.

Protection against water ingress

Si l'objectif est de prévenir activement l'infiltration d'eau en créant une surface qui repousse l'eau, alors un traitement hydrophobe peut être plus approprié. Il forme une couche imperméable à la surface du béton.

Comprehensive protection

For more robust protection against water, especially in extreme conditions such as very humid climates or environments exposed to large quantities of water, a hydrophobic treatment combined with a water-repellent treatment offers complete protection.

Aesthetic objective

If aesthetics are an important consideration, hydrophobic treatments often have the advantage of creating a beading effect on the surface, which can be perceived as more attractive.



HYDROFUGE



HYDROPHOBE OLEOPHOBE



ANTI-CORROSION

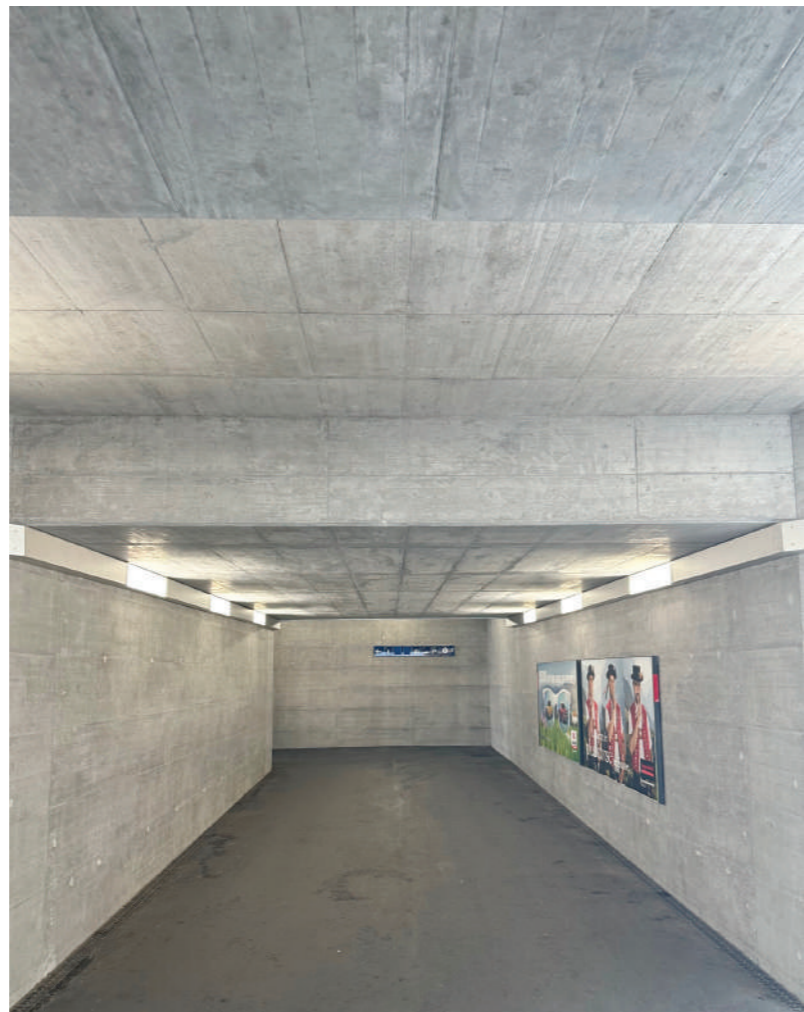
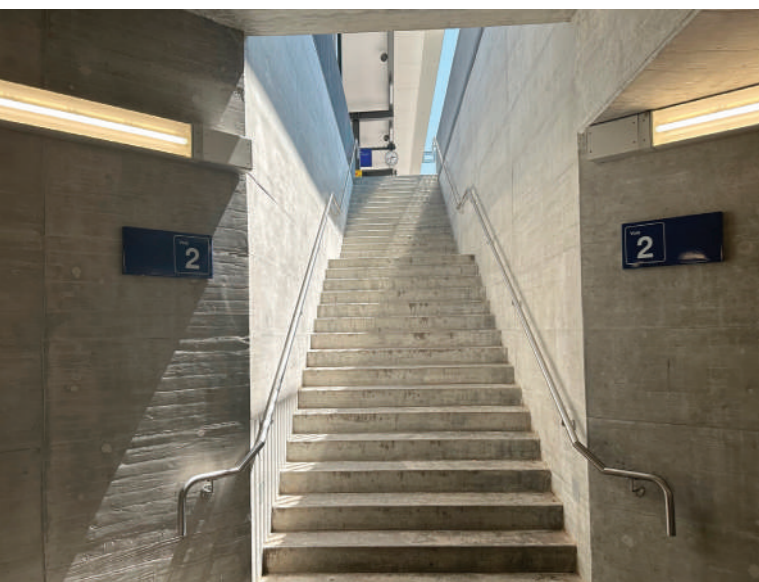


ANTI-GRAFFITI

PERMANENT
SEMI-PERMANENT
TEMPORARY



L'Écrin des Roches, Pully VD



CFF Gare de Bex, VD

PROTECTION OF SURFACES

We offer a wide range of products to protect your concrete, from basic protection to complete, in-depth protection.

Several treatments can be combined to optimize the protection of your structures.



Treatment Water repellent

Impregnation for concrete, in-depth treatment of surfaces with a pearlescent, breathable effect. Offers effective protection against the penetration of water and water-soluble pollutants, while also prevents the formation of moss and mildew.

This treatment is highly recommended for exterior surfaces exposed to high levels of humidity and water as a result.



Treatment Water and Oil repellent

Our hydrophobic and oleophobic treatment provides surface protection against splashes, oil stains and dust, while imparting a pearlizing effect (duck-feather effect).

This treatment is highly recommended for interior and exterior surfaces, as well as for all types of floors, making them easy to clean.

The appearance of the surface remains natural and will not be altered in any way, unlike a conventional glaze, which would reveal a layer of acrylic that could crumble and alter the surface.



Concerned about the impact of building materials, we work with eco-responsible products. The environment is at the heart of our concerns.



Le Campus unlimitrust, Prilly VD



Champel 15, Genève GE

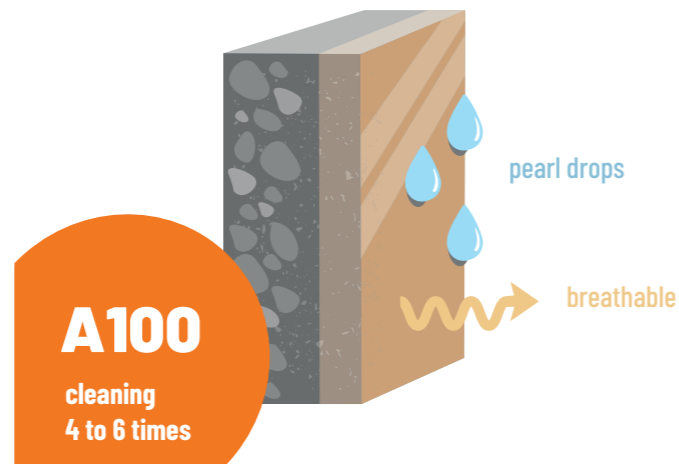
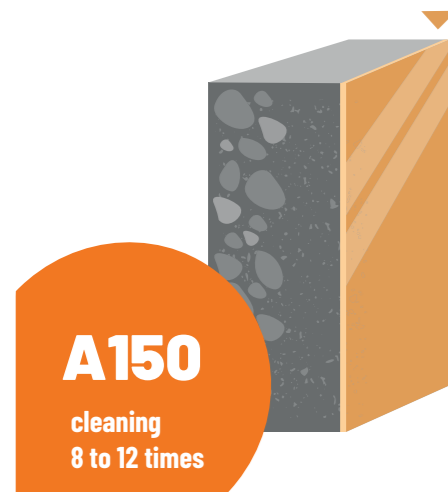
ANTIGRAFFITI

We offer 3 types of anti-graffiti products

- 1 ANTIGRAFFITI permanent A150
- 2 ANTIGRAFFITI semi-permanent A100
- 3 ANTIGRAFFITI temporary A50

FILMOGENIC PROTECTION
film on the surface

NO-FILMOGENIC PROTECTION
water-repellent effect



ANTIGRAFFITI permanent

Filmogenic, mineral

- Water-thinnable graffiti protection
- Extreme resistance to thinners, chemicals, paint, sprays, etc.
- Good outdoor durability thanks to UV stabilizers.
- Can be tinted to your choice.
- Excellent hardness while remaining highly elastic.
- On mineral surfaces such as brick, concrete, metal and as well as on old paintwork.

ANTIGRAFFITI semi-permanent

No-filmogenic, no-glossy, colorless protection.

Vapor permeable, does not alter the appearance of the substrate.

This water-based impregnation has excellent UV stability non-stick, hydrophobic and oleophobic properties.

- Solvent-free product
- Excellent water and oil repellency
- Reduced water absorption
- Easier to clean the substrate
- Prevents the growth of moss, algae, etc.
- Reduced traces of water run-off
- Prevents penetration of harmful substances



ANTIGRAFFITI temporary

TOTALY NATURAL AND INVISIBLE

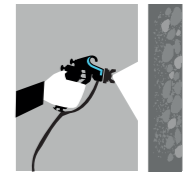
Surface protection against graffiti, undercoats, inks, felt-tip pens and other airborne pollution in the form of diesel particles and soot. Specially designed to protect vertical surfaces, it can be used on virtually all porous and absorbent surfaces, such as those found in historic buildings.

Completely biodegradable.

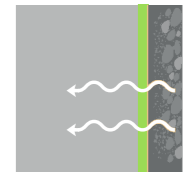
This temporary protection system is a blend of various natural polysaccharides and high-viscosity water.

It is biosourced and therefore harmless to humans, animals and the environment.

Application of the sacrificial layer.



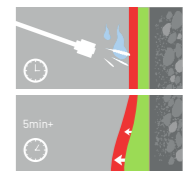
Made from an environmentally-friendly blend of water and vegetable products.



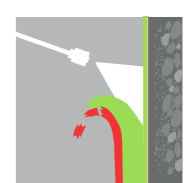
Graffiti does not affect the wall.



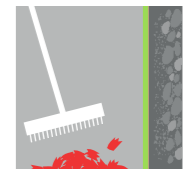
Water at a temperature of 50-60° activates the low-pressure... and inflates in 5min!



Using water at a pressure of approx. 60 bar, the top layer is removed, along with any attached impurities.



All that's left to do is to sweep the paint residues off the wall in solid form.



With our treatments, we offer free graffiti removal contracts graffiti removal contracts





NOVALLA®

CONCRETE TREATMENT AND PROTECTION

Our staff will be delighted to advise you on site or by telephone to meet your expectations. We can also arrange a visit to our offices.

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entrepreneurs!
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