

PROTECT 7

WATER/OIL REPELLENT, STAIN RESISTANT

Solvent & Silicone Free
Biodegradable



7 good reasons to use PROTECT 7

1. **PROTECT 7** provides total **protection** for all the porous construction materials. A single product for both water and oil repellent treatment on walls, floors and roofs.
2. **PROTECT 7** may be used **indoor or outdoor**, on all surfaces: natural stone, concrete, terracotta, cement, interlocking paving ...
3. **PROTECT 7** is an **environmentally** friendly, water-based product which protects surfaces from water, oil, and all types of stains including graffiti.
4. **PROTECT 7** is a penetrating, **non film-forming product**, the surface remains air and steam permeable.
5. **PROTECT 7** is totally **colourless** after application. It changes neither the appearance, nor the nature of the surface treated. Furthermore, it is perfectly UV resistant and does not yellow over time.
6. **PROTECT 7** **delays** ageing, makes upkeep **easier** and reduces the main causes of damage to surfaces due to atmospheric pollution, grease spots, leaks ...
7. Consists of a water-based acrylic fluorinated copolymer solution. More than 95% biodegradable according to **OECD** standards.



Particularly suitable for use in



Institutions



Construction



Industry

May be applied without limitation on all the following porous materials: Natural stones (limestone, marble, stoneware, slate), reconstituted and composite stone, tiles and all terracotta, architectonic concrete, prefabricated cement slabs, interlocking paving, mineral plaster, mortar (MPC).

For treating: new, old or renovated buildings, restored façades, historic monuments, pedestrian areas, garages, service stations, roofs, terraces, balconies, poolside areas, floors, stairs, kitchen countertops, grouting ...

Water infiltrations:

Porous materials allow water to seep in and cause damage, erosion, stains ... A PROTECT 7 treatment penetrates until the material is totally saturated. PROTECT 7 penetrates deeply into the pores of the material and thereby eliminates the harmful effects of damp. It protects from damage caused by the "freeze-thaw" cycles and also prevents the appearance of efflorescence, saltpetre, and thereby limits erosion phenomena. PROTECT 7 protection increases materials' lifespan.

Pollution:

Industrial activity, car exhaust fumes, acid rain... attack construction materials, dirty them and above all, reduces their resistance over time. Due to its water and oil repellent qualities, a PROTECT 7 treatment counteracts these phenomena. It renders materials more resistant to attack from atmospheric pollution and thereby ensures façades durability whilst ensuring future ease of cleaning. A vertical surface treated with PROTECT 7 becomes practically self-washing: one shower of rain can clean a large amount of dirt.
(Do not clean the treated surface with an alkaline product).

Conform to the French standard DTU 59-1 (Document technique unifié) for the preparation of materials before application.

GB14092021

7 +

DKAP VERT : Paint and graffiti remover, non chlorinated

This datasheet supersedes previous documents. The information contained in these data sheets is based on our present knowledge and experience and is given as indication only. Under no circumstances does it engage our responsibility in the event of misuse of our products. Non-contractual photos and images.

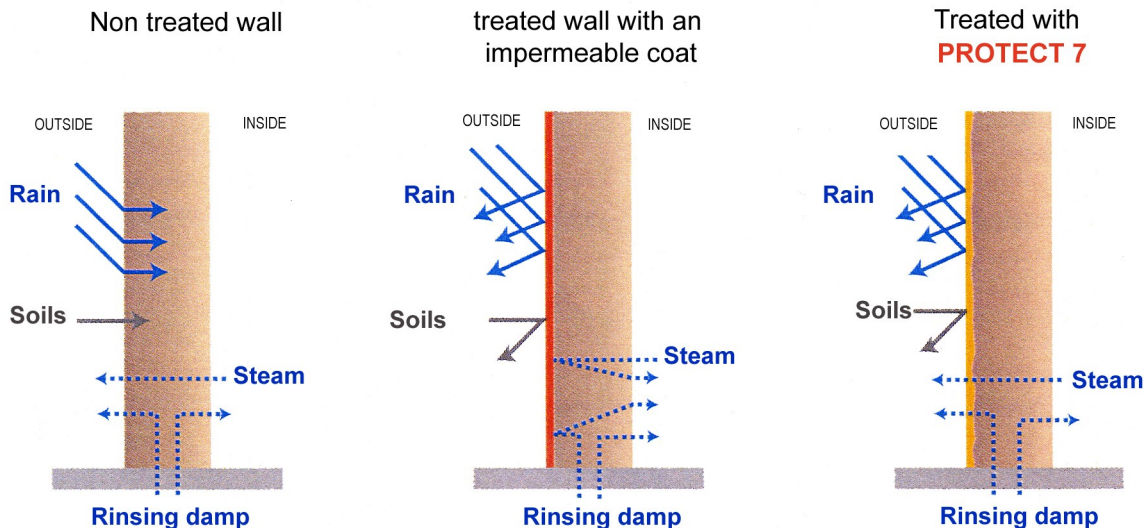


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Grease spots:

Grease spots (oil, food grease) penetrate and stick to floors, altering their appearance. Due to its oil repellent and anti-adhesion qualities, PROTECT 7 prevents the penetration of grease stains, delays dirt adherence and makes cleaning much easier. PROTECT 7 is recommended for the protection of the pedestrian areas, pavements of terraces, but also roofs attacked by pollution ...



Chemical structure	Instruction for use
<p>PROTECT 7's distinctive ability to act as both an oil and water barrier is due to its particularly unique chemical structure, which also ensures excellent resistance to abrasion.</p> <p>PROTECT 7 is an acrylic fluorinated copolymer consisting of four groups, each group with a specific function.</p> <p>The fluorinated group. It is the fluorines which create a real barrier against the penetration of water and greasy substances (and ink in the case of graffiti) by decreasing the surface tension of the treated material.</p> <p>The cationic group. Creates the solubility of the polymer in water and a good bond with the mineral surface.</p> <p>The non-ionic group. Necessary for the organisation of the fluorinated chains on the surface of the material.</p> <p>The silanated group. Reinforces the polymer bond to the surface of the material and thereby increases abrasion resistance and the durability of the treatment.</p> <p>For more information, see MSDS.</p>	<p>Ready-to-use and no particular precautions necessary before or during use.</p> <p>The treatment may be applied by roller, brush or a low-pressure spray, by penetration until saturated. Surfaces must be clean and dust-free. Tools should be cleaned with water. Optimum results are achieved 7 days after application (may be applied to wet or dry surfaces).</p> <p>Coverage byr litre :</p> <ul style="list-style-type: none"> - Terracotta: 7 m² - Interlocking paving: 6 m² - Concrete: 5 m² - Cement plaster: 3.30 m² - Limestone : 2 m² <p>Application: +10 to +30°C.</p> <p>Chemical reaction complete after 12hrs (without rain), 3-4hrs (if the weather is hot).</p> <p>Oil-repellent properties after 3-4 days.</p>



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