

# TAKE CARE OF BUILDING MATERIALS AND EQUIPMENT

All the solutions for cleaning, protection and aesthetics of Concrete, Stone, Brick, Tile, Render, Plaster and all relevant tools and equipment















Guard Industrie is a French company that specialises in researching, developing and manufacturing cosmetics for materials. With four product categories, we can offer a complete range of solutions for protecting, decorating, consolidating and cleaning materials. Our products are designed to solve problems including damp, dirt, pollution and graffiti, and are suitable for every kind of substrate such as natural stone, concrete, brick, wood, etc.

### Four easy-to-identify categories

**PROTECTION** 

**DECORATION AND PROTECTION** 

TREATMENT AND HARDENING

**CLEANING AND STRIPPING** 

#### Committed

From our very beginnings we have always been committed to manufacturing innovative, high-quality products through continuous heavy investment in research and development. We are concerned about threats to the environment, so we design products to a strict specification in order to be people-friendly and planet-friendly.

#### International

Our expertise is recognised worldwide thanks to our network of distributors and our five subsidiaries. Our products, distributed in nearly 60 countries, are used on several million square metres each year. Our skills have won us contracts at famous sites such as Tiananmen Square in China, Notre Dame Cathedral in Paris, and the Colonnades of St Peter's Basilica in Rome.

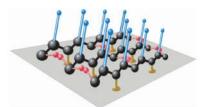
#### **Key Guard Industrie facts:**

- 25 years' experience in cosmetics for materials
- · committed to the environment
- leadership (12 patents)
- 5 subsidiaries worldwide and a presence in 60 countries
- innovative, effective products with a 10-year guarantee

## Best preventive solutions to major causes of degradation associated with porous building materials

- Water-repellent
- Oil-repellent
- · Anti-Graffiti protection

#### Innovative chemical structure



ProtectGuard® products' unique properties come from their very original chemical structure, which in turn gives them oil and water repellent properties, with a high resistance to abrasion.

#### Products respectful of materials

A completely invisible protection.

ProtectGuard® products are impregnation products. They penetrate into materials without forming a film. Invisible once dry, they do not modify a materials structure or its colour.

Materials protected with ProtectGuard® products remain permeable to air and water vapour.

ProtectGuard® products do not modify the materials characteristics. The permeability loss of moisture for a treated material is less than 10% (result calculated in accordance with the 52615 standard).

Products suitable to every kind of porosity

| Penetration time of the drop | Material's porosity | ProtectGu | ProtectGuar | ProtectGuar<br>Premiur | ProtectGuar<br>Eco | ImperGua |
|------------------------------|---------------------|-----------|-------------|------------------------|--------------------|----------|
| Immediate or < I min         | Porous              | ~         | X           | <b>/</b>               | X                  | <b>/</b> |
| From I min to 2 min          | Low porous          | X         | ~           | <b>/</b>               | X                  | X        |
| > 2 min                      | Very low porous     | X         | X           | 1                      | 1                  | X        |



#### **MAKE A DIAGNOSIS**

#### 1. FIND EVIDENCES

Defining the problem is essential to finding suitable products to apply. Lichens, moisture, laitances, rising damp, crumbling, soiling... For each problem, Guard Industrie offers a two-step solution to clean and protect or treat your surfaces.



Read the QR code to view our complete solution guide and find the most suitable product for your material.

Drawing above shows a non exhaustive list of issues. For more information about the products and their application, read the technical data sheets available on our website: www.guardindustrie.com



#### **CHOOSE THE APPROPRIATE PRODUCT**

#### 2. FIND THE APPROPRIATE SOLUTION

Once you have identified the issue, find the cleaner and treatment product to suit your issue and material.

|   |   | Gı  | uard Industrie solutio                             | ons               |
|---|---|---|--|-------------------|
|   | Diagnosis   | CLEAN   | PROTECT  | TREAT             |
|   | <b>My floor is dirty.</b> I want to eliminate soiling and protect my floor.                                   | Guard Wash®<br>or<br>Guard Wash®<br>Express     | ProtectGuard®<br>or<br>ProtectGuard® WF<br>Premium |                   |
| 2 | I have cement residues after tile laying. I want to eliminate these residues and protect my floor.            | Guard Remover®<br>Eco Efflorescence &<br>Cement | ProtectGuard®<br>or<br>ProtectGuard® WF<br>Premium |                   |
| 3 | I have grease marks<br>on my floor.<br>I want to clean and<br>protect my floor.                               | Guard Cleaner® Eco<br>Soiled Floors             | ProtectGuard® HD                                   |                   |
| 4 | My wall is crumbling and has marks of efflorescences (white marks).  I want to clean and consolidate my wall. | Guard Remover®<br>Eco Efflorescence &<br>Cement |  | Guard Hardener® W |
| 5 | The surrounding area of my pool needs protecting. I want to prevent water and salt damage.                    | Guard Remover® Eco Efflorescence & Cement       |  | Guard Hardener® W |
| 6 | Lichens invade my roof. I want to eliminate them and stop them from recurring.                                | Guard Wash®<br>or<br>Guard Wash®<br>Express     | ImperGuard®  |                   |
| 7 | <b>My facade is dirty.</b> I want to refurbish and protect my facade  | Guard Wash®<br>or<br>Guard Wash®<br>Express     | ImperGuard®<br>or<br>ProtectGuard®                 |                   |

Table above shows a non exhaustive list of issues and solutions. For each issue, read the technical data sheets available on our website.

#### CLEANERS FOR SURFACES

- p. 8 Guard Remover Eco Efflorescence and Cement®
- p. 8 Guard Cleaner Eco Soiled Floors®
- p. 9 Guard Wash®
- p. 9 Guard Wash Express®

#### PROTECT

- p. II ImperGuard®
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#### **DECORATE**

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Cleaners for surfaces

Guard Industrie has developed a comprehensive range of strippers-cleaners suitable for surfaces.

These products are designed to bring soiled substrates back to their original level of cleanliness.

They are essential for good surface preparation. They help finishing products penetrate and ensure homogeneous result by eliminating grease, soiling and efflorescence.



| PRODUCT                                   | Efflorescence | Grease / Oil | Concrete residues | Rust stains | Organic stains |
|---|---------------|--------------|-------------------|-------------|----------------|
| Guard Remover® Eco Efflorescence & Cement | ***           | *            | **                | *           | Ø              |
| Guard Cleaner® Eco Soiled Floors          | Ø             | ***          | Ø                 | Ø           | Ø              |
| Guard Wash®                               | Ø             | *            | Ø                 | Ø           | ***            |
| Guard Wash Express®                       | Ø             | *            | Ø                 | Ø           | ***            |

#### **Cleaners for surfaces**

#### GUARD REMOVER® ECO

#### **EFFLORESCENCE & CEMENT**

#### SURFACE PREPARATION, ELIMINATION OF CEMENT RESIDUES AND EFFLORESCENCES

Guard Remover® Eco Efflorescence & Cement is a new generation stripper that uniquely removes cement, concrete, efflorescences and lime on any substrates.

Guard Remover® Eco Efflorescence & Cement increases the GRC/concrete porosity and helps finishing products to penetrate.

Guard Remover® Eco Efflorescence & Cement is significantly less hazardous than other hazardous acid-based products available in the market.

#### **ADVANTAGES**

- powerful cleaner
- increases porosity
- helps products to penetrate
- quick efficiency
- non corrosive non irritant

#### **ECO-FRIENDLY PRODUCT**

- water-based
- **VOC** < | g/l
- biodegradable > 70%

 $1L = 3 - 6 \text{ m}^2$ 

**CODE: 1340** 

#### GUARD CLEANER® ECO

#### SOILED FLOORS

#### SURFACE PREPARATION, ELIMINATION OF SOILING AND GREASE RESIDUES

Guard Cleaner® Eco Soiled Floors is a cleaner - degreaser designed to clean soiling and grease residues (storage oils, demoulding oils, etc.).

Guard Cleaner® Eco Soiled Floors can be used as a complement to Guard Remover® Eco Efflorescence & Cement for a perfect GRC/concrete preparation before applying a finishing product.

Contrary to existing irritant or corrosive products, Guard Cleaner® Eco Soiled Floors is formulated with easily biodegradable molecules and has all the advantages of an ecological product as well as being easy to use, effective and safe.

#### **ADVANTAGES**

- high degreasing power
- quick efficiency
- no neutralisation required
- non corrosive non irritant

#### **ECO-FRIENDLY PRODUCT**

- water-based
- hazardous acids-free
- soda and potash-free
- **VOCs** < | g/l
- biodegradable > 60%

 $1L = 5 - 8 \text{ m}^2$ 

#### Cleaners for surfaces



## REMOVES ALL TYPES OF ORGANIC SOILING INVADING RENDER, WALLS, FLOORS AND ROOFS

#### PERFECT TO REVIVE AND CLEAN WOOD

Guard Wash® completely removes soiling invading building materials: greasy stains, contamination related moisture, pollution, leaf traces, etc.

Guard Wash® is fast-acting and efficient, it can be left on the surface without rinsing. However, rinsing is possible 24 h after application to remove residues remaining on the surface.

Guard Wash® replaces acidic cleaning products, which are hazardous for users and damage materials.

## GUARD WASH EXPRESS

#### INSTANT AND DEEP CLEANING OF DIRT INVADING WALLS, FLOORS AND ROOFS

#### PERFECT TO REVIVE AND CLEAN WOOD

Guard Wash® Express is formulated with powerful active materials enabling instant and deep cleaning of dirt invading building materials (dirt associated with damp, atmospheric pollution, traces of leaves, etc.).

Thanks to the self-cleaning, quick and powerful action of Guard Wash® Express, the original appearance of materials is restored in less than an hour with no deterioration to their colour or mechanical properties.

Guard Wash® Express cleans contaminated surfaces without the need for rinsing. To remove all residue however, rinsing can be carried out 45 minutes after applying the product.

#### **ADVANTAGES**

- powerful cleaner
- very quick action
- no need to rinse
- very versatile
- high penetration power



 $1L = 3 - 6 \text{ m}^2$ 

CODE: 1410

#### **ADVANTAGES**

- instant SELF-CLEANING action
- no need to rinse
- low-odour
- can be used pure or diluted



| L = 3 - 6 m<sup>2</sup> (pure) 6 - 12 m<sup>2</sup> (diluted I/I) 9 - 18 m<sup>2</sup> (diluted I/2)

## Protect

Guard Industrie has developed a range of clear protection products suitable for building materials.

These products offer total and long-lasting protection against water penetration, grease, soiling and graffiti. They are the absolute reference for the protection of building materials.

Most of Guard Industrie's protection products are eco-friendly: they are water-based, biodegradable and non-toxic.



|                                   | SURF  | ACE    |                 | PROTE         | CTION         | I PROP        | ERTIES                                |               |
|-----------------------------------|-------|--------|-----------------|---------------|---------------|---------------|---------------------------------------|---------------|
| PRODUCT                           | Walls | Floors | Water-repellent | Oil-repellent | Anti-staining | Anti-graffiti | Resistance of the product to abrasion | Efflorescence |
| ImperGuard®                       | X     | X      | ***             | Ø             | Ø             | Ø             | ***                                   | **            |
| ProtectGuard®                     | X     | X      | **              | **            | **            | *             | ***                                   | **            |
| ProtectGuard® HD                  | X     | X      | **              | **            | **            | *             | ***                                   | **            |
| Guard Hardener W®                 | X     | X      | ***             | Ø             | Ø             | Ø             | ***                                   | ***           |
| ProtectGuard® MG Eco              | X     | X      | **              | **            | **            | *             | **                                    | **            |
| ProtectGuard® WF Premium          | X     | X      | ***             | ***           | ***           | *             | *                                     | **            |
| ProtectGuard® CE Special Concrete | X     | X      | ***             | ***           | ***           | **            | ***                                   | ***           |
| ProtectGuard® MG                  | X     | X      | ***             | ***           | ***           | **            | ***                                   | ***           |
| Super Anti Graffiti Guard®        | X     | Ø      | ***             | **            | **            | ***           | **                                    | ***           |



## HIGH PERFORMANCE WATER-REPELLENT FOR THE PROTECTION OF POROUS BUILDING MATERIALS

ImperGuard® has very innovative and high performance water-repellent properties. It penetrates deeply into the pores of the material to make it impermeable and so prevents the harmful effects of humidity: infiltrations, acid rain, erosion, freeze/thaw cycle, moss and lichen growth, efflorescence, saltpeter, etc.

The water repellent properties of ImperGuard® are developed very quickly (within a few hours to 3 days). ImperGuard® also has an anti-dusting action and hardens the surface of materials.

ImperGuard® is a water-based eco-friendly product. It is solvent-free with low VOC content.

#### **ADVANTAGES**

- protection against water
- anti-dusting effect
- quick efficiency
- delays aging
- high UV resistance
- non film-forming: lets the surface breathe

90% BIODEGRADABLE



 $1L = 3 - 6 \text{ m}^2$ 

CODE: 2020



#### TOTAL PROTECTION FOR ALL POROUS BUILDING SUBSTRATES

ProtectGuard® has established itself as the benchmark product for preventing degradation of porous materials.

ProtectGuard®'s water-repellent properties enable it to prevent water penetration, and thus eradicate the negative effects caused by humidity: water seepage, frost, saltpeter, moss, etc.

ProtectGuard®'s oil-repellent and anti-stain properties block the penetration of greasy stains, atmospheric pollution and prevent the penetration of ink and paint pigments (graffiti).

ProtectGuard® is a water-based eco-friendly product. It is solvent-free and with low VOC content.

#### **ADVANTAGES**

- protection against water, frost, oil, stains & graffiti
- invisible
- makes maintenance easier
- delays aging
- high UV resistance
- non film-forming: lets the surface breathe

100% BIODEGRADABLE



 $1L = 4 - 7 \text{ m}^2$ 

## PROTECT GUARD HEAVY DUTY

## TOTAL PROTECTION OF LOW POROUS FLOORS OR FLOORS SUBMITTED TO HEAVY DUTY TRAFFIC

ProtectGuard® HD is the ideal treatment for all low porous materials or for floors subject to heavy traffic.

ProtectGuard® HD has all the water-repellent, oil-repellent and anti-soiling properties needed to protect low porous floors in a single application.

ProtectGuard® HD acts against the main causes of degradation, such as atmospheric pollution, greasy soiling, water seepage, acid rain, chewing gum, etc.

ProtectGuard® HD's exceptional penetration and resistance properties make it the ideal protection for floors submitted to heavy duty.

ProtectGuard® HD is a water-based eco-friendly product. It is solvent-free and with low VOC content.

#### **ADVANTAGES**

- protection against water, frost, oil and stains
- abrasion resistance
- invisible
- makes maintenance easier
- delays aging
- high UV resistance
- non film-forming: lets the surface breathe

100% BIODEGRADABLE



 $1L = 5 - 12 \text{ m}^2$ 

CODE: 2110



#### WATER REPELLENT

#### PROTECTS NATURAL STONE AND CONCRETE AROUND POOLS AND WATER FEATURES

Guard Hardener® W is a product for mineralising and consolidating friable materials damaged by intrusion of water, damp, frost, etc. It treats friable materials, efflorescence and saltpeter.

Guard Hardener® W also has excellent water-repellent properties that help to prevent main causes of degradation such as infiltrations, acid rains, erosion, freeze-thaw cycles, development of microorganisms, saltpeter, efflorescences, etc.

Guard Hardener® W is the ideal tool for landscapers and pool installers for protection of stone around a salt water pool for example.

#### **ADVANTAGES**

- treats humidity problems, efflorescence and saltpeter
- consolidates & crystallizes friable materials
- anti-dusting effect
- high protection against water and frost
- delays aging
- invisible
- deep penetration
- non film-forming: lets the surface breathe

 $IL = 3 - 6 \text{ m}^2$ 

#### **Protect**



#### MARBLE & GRANITE

#### TOTAL PROTECTION OF LOW OR VERY LOW POROUS MATERIALS.

ProtectGuard® MG Eco is the ideal protection product for marble, granite or very low porous materials.

ProtectGuard® MG Eco is a water-repellent, oil-repellent and anti-stain treatment that offers complete protection to low and very low porous materials.

ProtectGuard® MG Eco prevents major causes of degradation: penetration by water, oil, greasy stains, pollution, moss, etc.

ProtectGuard® MG Eco is a water-based eco-friendly product. It is solvent-free, food safe and with low VOC content.

#### **ADVANTAGES**

- protection against water, frost, oil and stains
- high penetration and high resistance to abrasion
- invisible
- makes maintenance easier
- delays aging
- food safe
- high UV resistance
- non film-forming: lets the surface breathe

 $IL = 10 - 20 \text{ m}^2$ 

CODE: 2143



#### TOTAL PROTECTION OF BUILDING MATERIALS WITH INTENSE WET FINISH

ProtectGuard® WF Premium protects materials with an intense 'wet-look' finish that enhances the original colour.

ProtectGuard®WF Premium prevents water ingress, staining and all types of soiling from penetrating a treated mineral surface. ProtectGuard® WF Premium slows down the aging of the material and makes it easier to maintain.

ProtectGuard® WF Premium gives mineral substrates an intense 'wet look' finish that enhances the original colour.

ProtectGuard®WF Premium is traffic resistant and produces the wet effect for a long time.

#### **ADVANTAGES**

- intense wet effect
- protection against water, oil and stains
- long-lasting effect
- use on many materials
- very high coverage
- makes maintenance easier
- delays aging
- lets the surface breathe

POROUS MATERIALS: IKG = 10 - 20 m<sup>2</sup>

LOW-POROUS MATERIALS: IKG = 20 - 35 M<sup>2</sup>

#### PROTECT GUARD CE

#### **SPECIAL CONCRETE**

#### TOTAL PROTECTION OF CONCRETE SURFACES

ProtectGuard® CE Special Concrete has established itself as the benchmark product for water-repellent, oil-repellent and anti-stain protection of all types of concrete.

ProtectGuard® CE Special Concrete's water-repellent properties enable it to prevent water penetration, and thus eradicate the negative effects caused by humidity: frost, saltpeter, moss, chlorides, corrosion, etc.

ProtectGuard® CE Special Concrete's oil-repellent and antistain properties block the penetration of greasy stains: oil, pollution marks, etc.

ProtectGuard® CE Special Concrete is a CE marking product, that meets standard EN 1504 part 2, allowing to provide protection treatments to concretes.

#### **ADVANTAGES**

- deep protection against water, chlorides and stains
- prevents corrosion of concrete reinforcements
- invisible
- delays aging
- high UV resistance
- non film-forming: lets the surface breathe

 $IL = 5 - 10 \text{ m}^2$ 

CODE: 2142

**SPECIAL** ORDER

#### PROTECT GUARD MG

#### MARBLE & GRANITE

#### PROTECTION OF MARBLE, GRANITE & LOW POROUS MATERIALS

ProtectGuard® MG is a new generation protection product designed to protect low and very low porous substrates. It has highly effective ability to resist penetration by water, oil, grease, weak acids (fruit juice, ketchup, etc.) as well as all types of soiling.

ProtectGuard® MG is an impregnation product and not a coating: treated materials remain permeable to air and water vapour.

ProtectGuard® MG is colourless and does not change the appearance or composition of the treated material. In addition, it is UV-resistant and does not discolour with age.

#### **ADVANTAGES**

- protects against water, staining and oil
- abrasion resistant
- does not change colour
- UV and frost resistant
- interior & exterior

 $IL = 8 - 20 \text{ m}^2$ 

CODE: 2140

SPECIAL ORDER

#### SUPER ANTIGRAFFITIGUARD

MULTI-SURFACE

#### VERSATILE PERMANENT ANTI-GRAFFITI PROTECTION

#### CLEANING OF GRAFFITI WITH WATER

Super AntiGraffiti Guard® is a single-component product that provides long-term protection for a wide variety of supports against graffiti, tags and stains.

Super AntiGraffiti Guard® gives permanent protection against all kinds of graffiti and inks: paints, felt-tips, markers...

It can resist several dozen cleans and therefore does not need to be reapplied after graffiti is removed.

Super AntiGraffiti Guard® benefits from the AquaNet System® technology: Graffiti is cleaned using nothing but high-pressure clear water without addition of chemical cleaning products.

For recent graffiti, using a simple cloth soaked in water may suffice.

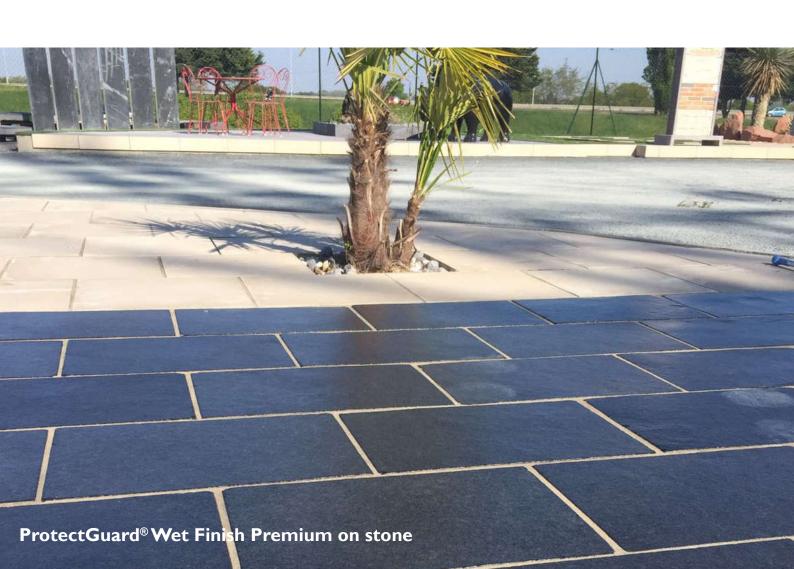
#### **ADVANTAGES**

- permanent protection against graffiti
- protection against water and stains
- cleaning with water only: no chemical product needed
- delays aging
- high UV resistance
- abrasion-resistant

 $IL = 4 - 7 \text{ m}^2$ 

CODE: 2220

**SPECIAL** ORDER



## Embellish

Besides complete protection, some projects need colour either to decorate or homogenise concrete.

To meet these specific needs and requirements, Guard Industrie has developed a new technology that combines excellent protection properties and mineral pigments and therefore provides long-lasting protection and decoration.

Contrary to a paint that covers materials, they are impregnation products that respect the concrete's mineral properties. We can match any RAL or NCS colour wanted by the client.



|                                      | SURI  | ACE    | PROTECTION PROPERTI |               |               |               |                                       | TIES          |                                   |  |
|--------------------------------------|-------|--------|---------------------|---------------|---------------|---------------|---------------------------------------|---------------|-----------------------------------|--|
| PRODUCT                              | Walls | Floors | Water-repellent     | Oil-repellent | Anti-staining | Anti-graffiti | Resistance of the product to abrasion | Efflorescence | Anti-corrosion of metallic fibers |  |
| ProtectGuard® Color                  | X     | Ø      | ***                 | ***           | ***           | Ø             | *                                     | ***           | Ø                                 |  |
| ProtectGuard® Color<br>Two Component | X     | Ø      | ***                 | ***           | ***           | ***           | ***                                   | ***           | ***                               |  |

#### **Embellish**



#### COLOURED PROTECTION AGAINST WATER, OIL AND SOILING

ProtectGuard® Color protects GRC/concrete against water and limits deterioration resulting from humidity (efflorescence, moss, rust...).

ProtectGuard® Color also protects against greasy stains and pollution. The cleanliness of treated substrates is thus assured.

ProtectGuard® Color is a semi transparent impregnation product, which colours whilst at the same time retaining the mineral look of the GRC/concrete.

#### **SPECIAL** ORDER



#### COLOURED PROTECTION AGAINST WATER, OIL, SOILING AND <u>GRAFFITI</u>

ProtectGuard® Color Two Component protects GRC/concrete against water and limits deterioration resulting from humidity (efflorescence, moss, rust...). ProtectGuard® Color Two Component also protects against greasy stains, pollution and offers antigraffiti protection that resists about 15 cleanings.

ProtectGuard® ColorTwo Component is a semi transparent product, which colours whilst at the same time retaining the mineral look of the GRC/concrete.

#### **SPECIAL** ORDER

#### **ADVANTAGES**

- water repellent & antistaining
- 50 shades, custom-made colours possible
- impregnation stain
- high UV resistance
- exists in flat / glossy finish

#### **ECO-FRIENDLY PRODUCT**

- water-based
- petroleum solvent-free
- VOCs < 26 g/l
- biodegradable > 80%

 $IL = 6 - 8 \text{ m}^2$ 

CODE: 9820

#### **ADVANTAGES**

- anti-graffiti protection
- water repellent & antistaining
- 50 shades, custom-made colours possible
- impregnation stain
- high UV resistance
- available in flat / glossy finish

#### **ECO-FRIENDLY PRODUCT**

- water-based
- petroleum solvent-free
- VOCs < 28 g/l</li>
- biodegradable > 80%

 $IL = 6 - 10 \text{ m}^2$ 

|                           |                                      | MAINTENANCE OF SURFACES                                    |   |                                  |                   |  |  |  |  |  |
|---------------------------|--------------------------------------|--|---|----------------------------------|-------------------|--|--|--|--|--|
|                           |                                      | Pollution marks  | Grease  | Graffiti                         | Graffiti spectrum |  |  |  |  |  |
|                           | ImperGuard®                          | Guard Cleaner® Eco Soiled Floors                           | Guard Cleaner® Eco<br>Soiled Floors                 | GraffiGuard® 2030<br>Ecological  | GraffiGuard® 2010 |  |  |  |  |  |
|                           | ProtectGuard®                        | Guard Cleaner® Eco<br>Soiled Floors<br>Dilution 50%        | Guard Cleaner® Eco<br>Soiled Floors<br>Dilution 50% | GraffiGuard® 2030<br>Ecological  | Not applicable    |  |  |  |  |  |
|                           | ProtectGuard® HD                     | Guard Cleaner® Eco<br>Soiled Floors<br>Dilution 50%        | Guard Cleaner® Eco<br>Soiled Floors<br>Dilution 50% | GraffiGuard® 2030<br>Ecological  | Not applicable    |  |  |  |  |  |
|                           | Guard Hardener W®                    | Guard Cleaner® Eco<br>Soiled Floors                        | Guard Cleaner® Eco<br>Soiled Floors                 | GraffiGuard® 2030<br>Ecological  | GraffiGuard® 2010 |  |  |  |  |  |
| TO UHPC                   | ProtectGuard® MG Eco                 | Guard Cleaner® Eco<br>Soiled Floors<br>Dilution 50%        | Guard Cleaner® Eco<br>Soiled Floors<br>Dilution 50% | GraffiGuard® 2030<br>Ecological  | Not applicable    |  |  |  |  |  |
| TREATMENT APPLIED TO UHPC | ProtectGuard®WF Pre-<br>mium         | Guard Cleaner® Eco<br>Soiled Floors<br>Dilution 50%        | Guard Cleaner® Eco<br>Soiled Floors<br>Dilution 50% | GraffiGuard® 2030<br>Ecological  | Not applicable    |  |  |  |  |  |
| TREATMEN                  | ProtectGuard® CE<br>Special Concrete | Guard Cleaner® Eco<br>Soiled Floors<br>Dilution 50%        | Guard Cleaner® Eco<br>Soiled Floors<br>Dilution 50% | GraffiGuard® 2030<br>Ecological  | Not applicable    |  |  |  |  |  |
|                           | ProtectGuard® MG                     | Guard Cleaner® Eco<br>Soiled Floors<br>Dilution 50%        | Guard Cleaner® Eco<br>Soiled Floors<br>Dilution 50% | GraffiGuard® 2030<br>Ecological  | Not applicable    |  |  |  |  |  |
|                           | Super Anti Graffiti Guard®           | High pressure water  | High pressure water                                 | High pressure water              | Not applicable    |  |  |  |  |  |
|                           | ProtectGuard® Color                  | Guard Cleaner® Eco<br>Soiled Floors<br>Dilution 50%        | Guard Cleaner® Eco<br>Soiled Floors<br>Dilution 50% | GraffiGuard® 2030<br>Ecological* | Not applicable    |  |  |  |  |  |
|                           | ProtectGuard® Color<br>Two Component | Guard Cleaner® Eco<br>Soiled Floors<br><u>Dilution 50%</u> | Guard Cleaner® Eco<br>Soiled Floors<br>Dilution 50% | GraffiGuard® 2010                | Not applicable    |  |  |  |  |  |

f \* Once the substrate has been cleaned, the protection / decoration product should be reapplied.

## Maintenance for equipment

Guard Industrie has developed a comprehensive range of strippers-cleaners suitable for concrete tools.

Guard Industrie's cleaning products are ecofriendly: they are water-based, biodegradable and non-toxic, which contributes both to user safety and respect to the environment.



| PRODUCT                     | Cement films and efflorescence | Concrete residues | Rust stains |
|-----------------------------|--------------------------------|-------------------|-------------|
| Guard Tech Laitances®       | ***                            | *                 | Ø           |
| Guard Tech Remover® Premium | **                             | ***               | Ø           |
| Guard Tech Neutralizer®     | ***                            | *                 | Ø           |
| Guard Tech Cleaner®         | Ø                              | Ø                 | ***         |

#### Maintenance for equipment



BIODEGRADABLE LAITANCE, CEMENT AND LIME STRIPPER

Guard Tech Laitances® is a cement and laitance stripper for the day-to-day maintenance of all building and civil engineering plant.

Guard Tech Laitances® has been designed to meet the various requirements of applicators - safety of use, effectiveness, low environmental impact and respect for the treated surfaces.

Unlike conventional acid products it is not classed as a corrosive, meaning it poses much less of a hazard during use.

#### **ADVANTAGES**

- powerful cleaner
- does not damage equipment
- quick efficiency
- non corrosive

#### **ECO-FRIENDLY PRODUCT**

- VOCs < I g/I
- biodegradable > 70%

 $IKG = 8 - 10 \text{ m}^2$ 

CODE: 8444



BIODEGRADABLE CONCRETE REMOVER AND DEGREASER

GTR® Premium is a new-generation stripping product developed to meet the latest regulations.

GTR® Premium is highly effective at removing concrete and cement residues from storage and demoulding oils on RMC equipment (formworks, mouldboxes, concrete skips, etc.)

GTR® Premium is less aggressive than other products on the market based on hydrochloric or phosphoric acids.

**SPECIAL** ORDER

#### **ADVANTAGES**

- powerful cleaner
- does not damage equipment
- CMR-free

#### **ECO-FRIENDLY PRODUCT**

- hydrochloric/phosphoric acidfree
- non toxic
- **VOCs** < | g/l
- biodegradable > 95%

 $IKG = 6 - 8 \text{ m}^2$ 

#### Maintenance for equipment



## PROTECTIVE AND CLEANING OIL FOR CONCRETE MIXERS

GTN® is a curative and preventive oil designed to clean and to protect machinery from concrete residues.

<u>Curative action</u>: GTN<sup>®</sup> softens concrete residues that accumulate over the course of a working day and brings machinery back to its original level of cleanliness.

<u>Preventive action</u>: Thanks to its protection properties, GTN<sup>®</sup> prevents concrete from adhering and helps to increase the lifespan of machinery.

It is made of 100% recycled organic-based raw material, it is non hazardous and non corrosive.

#### **SPECIAL** ORDER

#### BIODEGRADABLE POWERFUL RUST STRIPPER

Guard Tech Cleaner® is a rust stripper containing no hazardous acids. It is designed for cleaning formwork and all materials used in building and civil engineering.

Guard Tech Cleaner® has been designed to meet the various requirements of applicators - safety of use, effectiveness, low environmental impact and respect for the treated surfaces.

Unlike conventional acid products it is not classed as a corrosive, meaning it poses much less of a hazard during use.

#### **ADVANTAGES**

- dissolves concrete residues
- prevents concrete from sticking
- does not damage tools
- safe to use
- non corrosive non irritant

#### **ECO-FRIENDLY PRODUCT**

- PCB and CMR-free
- 100% organic-based
- **VOCs** < | g/l
- biodegradable > 90%
- non toxic

 $IL = 30 - 40 \text{ m}^2$ 

CODE: 8222

#### **ADVANTAGES**

- powerful cleaner
- quick efficiency
- non corrosive

#### **ECO-FRIENDLY PRODUCT**

- **VOCs** < | g/l
- biodegradable > 70%

 $1KG = 8 - 10 \text{ m}^2$ 





## **PROTECT GUARD®**

### QUEENS DOMAIN APARTMENTS : APPLICATION OF PROTECTGUARD







One of Melbourne's newest premium addresses with uninterrupted views of Albert Park Lake and Port Phillip Bay. Developed by Kangoala and PDA Australia, Queens Domain is comprised of 232, one, two and three bedroom apartments and penthouses, designed by Nexus Design in conjunction with DKO Architecture.

All 232 apartments were lavished on floors throughout and floor-to-ceiling wall tiles in the bathrooms with a luxurious honed limestone tile.

ProtectGuard penetrating sealer was chosen among many for its long-life total protection against water and stains and the added benefit of being water-based, leaving no smell so as not to disrupt other works while sealing was being completed.

#### **PROJECT DETAILS**

- Location: 12 Queens Road, Melbourne VIC
- **Description:** Deep clean of natural limestone tiles and then protected with ProtectGuard
- Products used: ProtectGuard®
- Area: 16,500 m<sup>2</sup>
- Client: Hacer Group and Baron Forge
- Approved Applicator: iRock Finishes
- Date: March December 2017

ProtectGuard® is a water-based eco-friendly product. It is solvent-free and 100% biodegradable.

#### **NOTES**

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