



# Sikagard® PROTECTIVE MAINTENANCE & REFURBISHMENT

CLEANING AND PROTECTING YOUR HOME WITH Sikagard®,  
ENHANCES ITS VALUE FOR MANY MORE YEARS TO COME.

**BUILDING TRUST**





# ENHANCE THE VALUE OF YOUR PROPERTY

Taking good care of your home means not only regular cleaning, but just as we also have to take care of our other major assets like cars with regular maintenance and servicing, the same is required for our homes and buildings as well. The walls and floors in your properties are an essential component of this and an important part of the oasis to which you can retreat, live and enjoy the company of family and friends. In your home you want to feel comfortable, happy, healthy, safe and even proud. Homes are also frequently your largest investment and asset for the long-term security of your families, and can be an important part of your retirement plans.

Perhaps you are preparing your home for sale and are getting ready to put it on the market? Many independent surveys have shown that having a clean and well-maintained home reduces the sales period by a third to half and that at least a 10 - 15% higher price can be achieved. Cleaning and protecting your home with Sika systems can improve and enhance its value for many years to come. We have developed systems for cleaning and protecting buildings that are used and proven to be durable: Clean + Protect with Sika = Enhanced Value.

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# DIRT AND GRIME FROM ENVIRONMENTAL EXPOSURE AND POLLUTION

**A CLEAN BUILDING QUITE SIMPLY** looks better and more attractive than a dirty building and provides a more welcoming first impression – Therefore a more attractive piece of real estate!

Just as we have to take care of our own appearance, a building looks best when it is clean, free of dirt, grime and organic growths that can deface the most visible – and often most vulnerable – part, its facade.

Another important reason for cleaning a building facade is to remove damaging and aggressive atmospheric pollutants such as sulphurous and nitrous oxides from acid rain and traffic pollution, and provide protection for the facade. Otherwise these pollutants accelerate discoloration and deterioration of all common facade building materials.

**WHY DOES A BUILDING'S FACADE OR A PATIO NEED TO BE CLEANED? AESTHETICS USUALLY COMES TO MIND FIRST.**

Facade cleaning also opens the building materials pores and allows normal water vapor diffusion to prevent the build-up of moisture trapped within the walls. Otherwise dirt and grime blocks the pores and capillaries, leading to reduced thermal insulation and heat loss, plus all of the potential problems from internal condensation and damp. Thorough facade cleaning is essential.

Last but not least, outside our driveways, patios and terraces as well as any other floors or pathways can become stained and get slippery if not cleaned and protected. For safety reasons alone, frequent cleaning is strongly recommended.



**POWERFUL AND FAST-ACTING CLEANING SOLUTIONS** are prerequisites for successful and long-lasting protection.



## SIKA SOLUTIONS FOR GENERAL CLEANING



### Sikagard®-119 Cleaner

High performance cleaner with powerful surfactants to remove oil, grease, soot and other contamination from many different surfaces.



**FACADE**



**ROOF**



**FLOOR**

- 5 l jerrycan
- 20 l jerrycan

#### Key Advantages:

- Free of phosphates and organic solvents
- Biodegradable

#### Suitable Surfaces:

- Ceramics
- Concrete & Mortar
- Natural Stone
- Plastics
- Metals
- Wood



### Sikagard®-120 Cleaner Plus

Concentrated industrial cleaner based on powerful surfactants and detergent for removing heavy dirt contamination as well as oils and grease or soot.



**FACADE**



**ROOF**



**FLOOR**

- 5 l jerrycan

#### Key Advantages:

- Concentrated formula
- Free of phosphates and organic solvents
- Biodegradable

#### Suitable Surfaces:

- Concrete & Mortar
- Natural Stone
- Plastics
- Metals
- Wood



Facade before cleaning.

Facade after cleaning.



2

1-2 It is applied by low pressure spray.

**THOROUGH CLEANING IS THE ESSENTIAL PRE-TREATMENT FOR SUCCESSFUL PROTECTION.**

# EFFLORESCENCE, SALTS AND CEMENT RESIDUES

**EFFLORESCENCE IS A CRYSTALLINE** salt deposit on the surface of masonry or concrete structures that is usually whitish in appearance.



Most of these deposits were once water-soluble salts that could have come from many possible sources and have been deposited on the substrate surface as the water that carried them has evaporated naturally.

**ONCE DEPOSITED THEY CAN NO LONGER BE SIMPLY WASHED OFF AND CAN DEFACE OR HARM THE BUILDINGS APPEARANCE AND SERVICEABILITY.**

## WHAT ABOUT CEMENT RESIDUES DURING OR AFTER NEW CONSTRUCTION WORKS?

Fair-faced brickwork surfaces can be contaminated with cement residues – especially during the process of jointing the bricks. This leaves a very unattractive appearance and needs to be removed.

The normal way to remove these salt deposits and/or cement residues, is to use an acidic cleaner and to brush this

into the surface thoroughly with a stiff brush. Afterwards it is essential to rinse the substrate with clean water to remove all traces of the acidic solution. This is the generally required pre-treatment before applying invisible protection with a hydrophobic impregnation that will then protect your property against moisture ingress and future efflorescence for many years to come.



**EFFLORESCENCE, SALTS AND CEMENT RESIDUES** can easily be removed using Sikagard®-110 Cement Cleaner Plus.



## SIKA SOLUTIONS – EFFLORESCENCE, SALTS AND CEMENT RESIDUES



### Sikagard®-110 Cement Cleaner Plus

An innovative new type of efflorescence and cement residue remover. It provides a more environmentally friendly and safer alternative to conventional acid cleaners. It can be diluted up to 10 times with water to suit a variety of different cleaning requirements and applications.



**FACADE**



**ROOF**



**FLOOR**

- 2 l jerrycan
- 5 l jerrycan

#### Key Advantages:

- Environmentally friendly
- Safer to use than conventional acid cleaners
- Highly concentrated

#### Suitable Surfaces:

- All mineral based building materials including brick, cement, concrete and stone



Facade before cleaning.



Facade after cleaning.



1



2

1 Cleaning by brush  
2 Cleaning by water jet

# GREEN GROWTH

**MOSS IS A VERY SIMPLE PLANT** that gets most of its food from the water washing over it, instead of through its roots – Which is why it likes to grow in exposed but sheltered places where this happens such as on your roof and facade. So what is the best way to get rid of it?

**MOSS GROWS BEST IN DAMP AND SHADY ENVIRONMENTS.**

Moss grows best in damp and shady environments, which is why it thrives on the north side of your property or under overhanging trees. Moss growth not only looks unsightly, it also traps and retains water, dirt and pollutants, which increases building envelope damage and degradation over time.

You can physically remove moss and algae with a brush or a pressure washer can be used; however care is required as the powerful jet of water can also damage the shingles or roof tiles, etc. There are also many cheap algae cleaners on the market and some people suggest using diluted bleach. But beware and consider the potential run-off damage to plants and the environment close to your property.

Green algae growths do little harm to roofs, facades or floors, so it is generally more for aesthetic reasons that homeowners decide to remove it. Unsightly algal growth is like staining that detracts from the overall appearance and therefore the value of your home.

Today the best solution is to use a modern biodegradable product that removes algae effectively without damage to your plants and the rest of the natural environment.



**EFFECTIVE ALGAE AND MOSS MECHANICAL REMOVAL** that respects the environment.



SIKA SOLUTIONS – GREEN GROWTH



**Sikagard®-115 Algae Cleaner**

Non-biocidal cleaner for the environmentally friendly removal of algae, lichens and moss on all common building material substrates horizontally and vertically for your roofs, facades and patios.



**FACADE**



**ROOF**



**FLOOR**

- 500 ml spraycan
- 5 l jerrycan

**Key Advantages:**

- Biodegradable in accordance with EN 29888
- Free of biocides
- Free of organic solvents and phosphates
- No harmful or irritating vapors

**Substrates:**

- Concrete and Mortar
- Roof Tiles and Slates
- Natural and Reconstituted Stone
- Wood

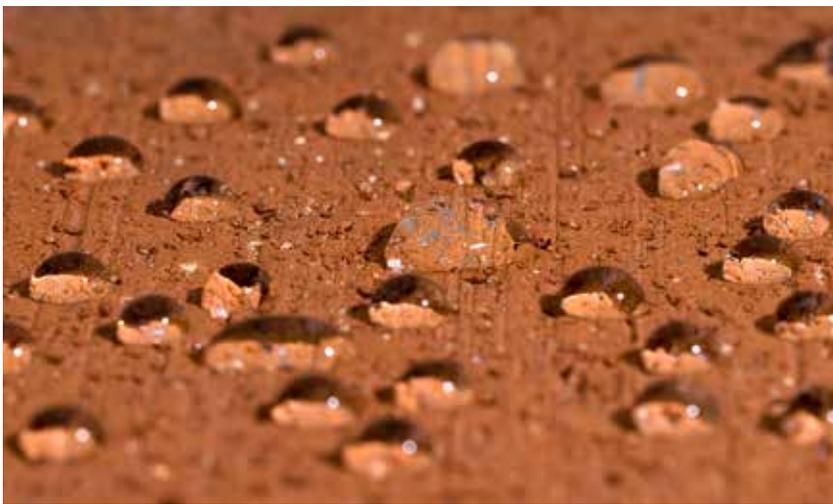


Scrape and brush clean surfaces first to get maximum product performance. Apply Sikagard®-115 Algae Cleaner, leave to react and rinse with water.



# INVISIBLE PROTECTION FOR FACADES, ROOFS AND FLOORS

**HYDROPHOBIC IMPREGNATION IS AN INVISIBLE WATER REPELLENT** that is applied on concrete, brick or stone surfaces; it then penetrates into the pores and capillaries where it can very effectively increase the durability of the structure. Due to the mono-molecular material having a very small size, it penetrates or impregnates deeply and there is little or no change in the visual appearance of the structure.



Compared to protective coating systems that form a film on the surface, Sika hydrophobic impregnations penetrate into the surface pores and capillaries, so that they are internally lined with the water repelling material, but they are not filled.

Therefore natural each-way, water vapor diffusion can continue without causing moisture build-up and condensation problems. Hydrophobic impregnation treatments produce a water-repellent surface to keep water and aggressive water-soluble salts out, including damaging chlorides and sulphates.

## 5 GOOD REASONS TO CONSIDER INVISIBLE HYDROPHOBIC IMPREGNATIONS:

- Protects the structure without changing its appearance
- Reduces efflorescence and salt damage
- Inhibits the growth of micro-organisms on the surface (algae, moss, lichens, etc.)
- Prevents the deposition of pollutants (staining, dirt pick-up, etc.)
- Improves thermal insulation



**Sikagard® HYDROPHOBIC IMPREGNATIONS ARE PROVEN** on some of the biggest buildings and civil engineering structures all over the world. We have now adapted this technology to develop products especially for our retail customers and created the following range.

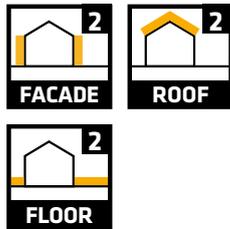


## SIKA SOLUTIONS – HYDROPHOBIC IMPREGNATIONS



### Sikagard®-790 All-In-One Protect

High performance water, oil and stain protection for floors, facades and roofs including anti-graffiti properties.



- 5 l jerrycan
- 20 l jerrycan

#### Key Advantages:

- Oil and water repellent
- Protects against staining
- Anti-graffiti properties
- Water-soluble

#### Suitable Surfaces:

- Natural and Reconstituted Stone
- Marble
- Terra Cotta / Ceramics
- Bricks
- Masonry
- Concrete & Mortar



### Sikagard®-700 Facade Protect

Invisible solution to protect facades.



- 2 l jerrycan
- 5 l jerrycan
- 20 l jerrycan

#### Key Advantages:

- Improves resistance to dirt pick-up
- Reduces fungal and lichen growth
- Ready to use
- Water-soluble

#### Suitable Surfaces:

- Porous Mineral Building Materials:
- Cementitious Renders
- Brick and Masonry
- Fiber Cement



### Sikagard®-703 Facade Protect Plus

Long-lasting water repellent impregnation for walls and facades.



- 5 l jerrycan
- 20 l jerrycan

#### Key Advantages:

- Improves resistance to dirt pick-up
- Improves thermal properties
- Reduces fungal and lichen growth
- Ready to use
- Water-dispersed

#### Suitable Surfaces:

- Porous Mineral Building Materials:
- Cementitious Renders
- Brickwork and Masonry
- Fiber Cement

# INVISIBLE PROTECTION FOR FACADES, ROOFS AND FLOORS

SIKA SOLUTIONS - HYDROPHOBIC IMPREGNATIONS



## Sikagard®-730 Concrete Protect Plus

Long-lasting, water repellent impregnation cream, for use on concrete and masonry walls and facades.



■ 20 l pail

### Key Advantages:

- Single-coat application
- Improves resistance to dirt pick-up
- Improve thermal properties
- Reduces fungal and lichen growth
- Cream type, ready to use
- Easy to apply
- Water-dispersed

### Suitable Surfaces:

- Concrete & Mortar
- Cementitious Renders
- Brickwork and Masonry
- Natural and Reconstituted Stone



## Sikagard®-703 Roof Protect Plus

High performance invisible roof tile protection.



- 5 l jerrycan
- 20 l jerrycan

### Key Advantages:

- Improves resistance to dirt pick-up
- Improve thermal properties
- Reduces fungal and lichen growth
- Ready to use, easy to apply
- Water-dispersed

### Suitable Surfaces:

- Roof Tiles



Application of Sikagard®-730 Concrete Protect Plus.



Application of Sikagard®-703 Roof Protect Plus.



# PROTECTION SOLUTIONS FOR PAVED SURFACES



Enjoying long summer evenings on your patio, having a great barbecue with friends and family – But without worrying about ketchup, salad cream and other spillages, that could stain or even possibly ruin your beautiful paving.



The parking, cleaning, maintenance or repair of cars and motorbikes on your driveway can easily leave some oil and petrol residues on the paving, even without any actual spillages. Automotive oils can be some of the toughest stains to remove successfully, often requiring significant time and effort.



External exposure to the elements also means weathering due to the effects of UV-light radiation, rainfall and humidity, extremes of hot and cold temperatures, together with organic growths, which can all cause changes in the color and appearance of natural stone and concrete paving.

There are therefore many good reasons to clean paved surfaces regularly and also to protect these exposed surfaces

so that they are more resistant to the penetration of oils and grease, as well as to other liquids and dirt build-up, in order to prevent staining.

The matt or satin finishes of Sikagard® protective varnishes are designed to enhance the colors of the paving. To retain the a natural appearance you can impregnate and protect your paved surfaces with the invisible Sikagard®-790 All-In-One Protect.

**ENHANCE THE BEAUTY OF YOUR PAVINGS** with the Sikagard® protective varnish solutions.



## SIKA SOLUTIONS – FLOOR PROTECTION



### Sikagard®-600 Floor Protect Matt

A water-dispersed acrylic resin based sealer that is used to protect patios, paths and driveways with natural stone and concrete paving from the damaging effects of exposure to sunlight, water-borne dirt, automotive oils and organic growths.



- 2 l jerrycan
- 5 l jerrycan
- 20 l jerrycan

#### Key Advantages:

- Water-dispersed
- Water and oil repellent
- Low-sheen slip resistant finish

#### Suitable Surfaces:

- Most porous mineral surfaces including natural stone and concrete paving, etc.



### Sikagard®-607 Floor Protect Satin

Dual action: A water-dispersed acrylic resin based sealer that is used to protect patios, paths and driveways, etc., with natural stone and concrete paving from the damaging effects of exposure to sunlight, water-borne dirt, automotive oils and organic growths. Additionally, Sikagard®-607 Floor Protect Satin can effectively also seal the sand filled paving joints in block paving increasing their stability and durability.



- 2 l jerrycan
- 5 l jerrycan
- 20 l jerrycan

#### Key Advantages:

- Dual action: protection and sand-filled joint sealing
- Water-dispersed
- Water and oil repellent
- Long-lasting, durable performance

#### Substrates:

- Most porous mineral surfaces including natural stone and concrete, especially good for block paving, etc.

**TO KEEP A NATURAL LOOK**, treat your floor with the 100% invisible Sikagard®-790 All-In-One Protect: for floors, facades and roofs.

## SIKA SOLUTIONS – ALL-IN-ONE PROTECTION



### Sikagard®-790 All-In-One Protect

High performance water, oil and stain protection for floors and facades, including anti-graffiti properties.



- 2 l jerrycan
- 5 l jerrycan
- 10 l jerrycan
- 20 l jerrycan

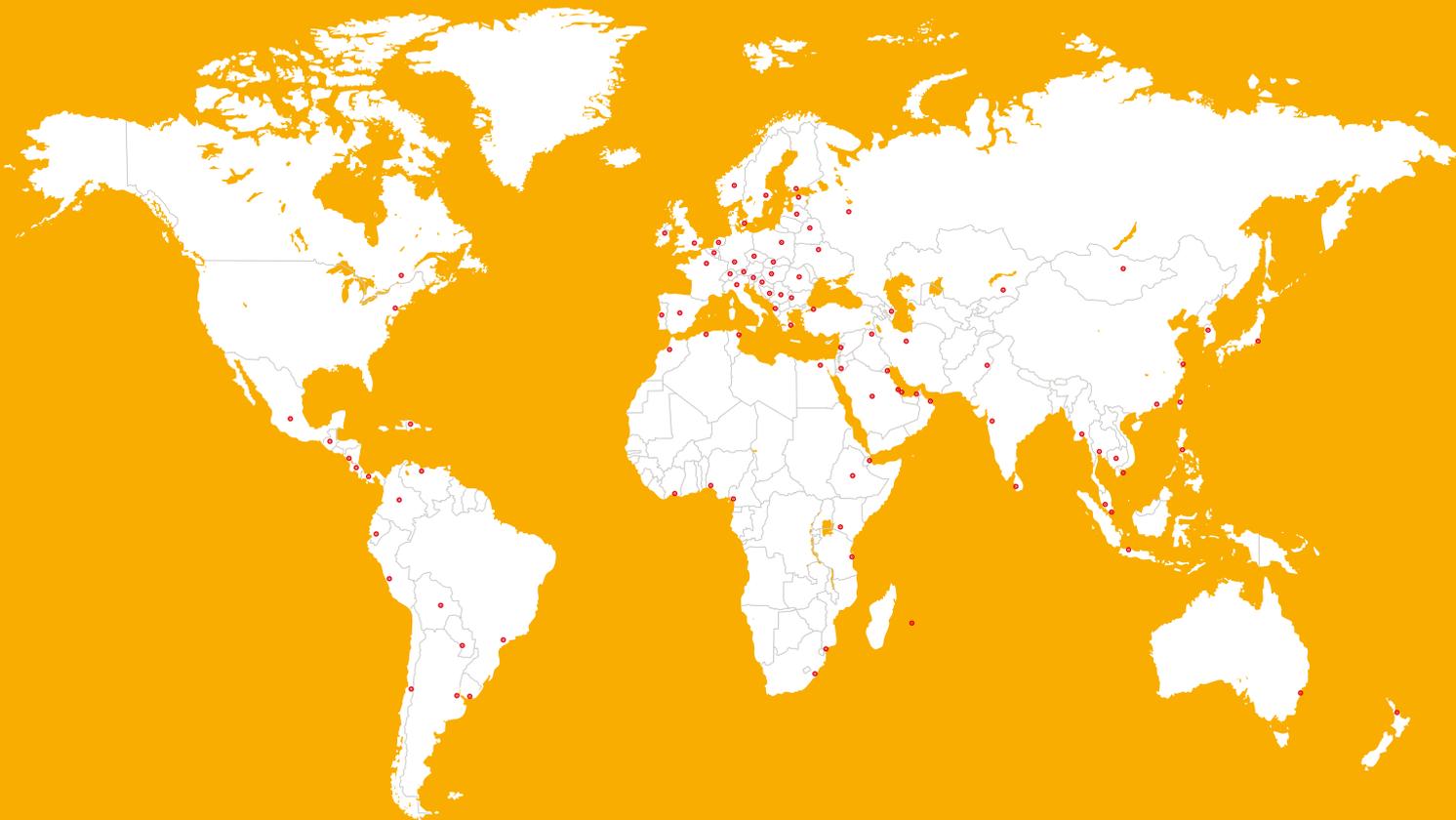
#### Key Advantages:

- Water-soluble
- Oil and water repellent
- Protects against staining
- Anti-graffiti properties

#### Suitable Surfaces:

- Natural and Reconstituted Stone
- Marble
- Terra Cotta / Ceramics
- Bricks
- Masonry
- Concrete & Mortar

# GLOBAL BUT LOCAL PARTNERSHIP



## FOR MORE INFORMATION ON SIKA REFURBISHMENT SYSTEMS AND SOLUTIONS:



### WE ARE SIKA

Sika is a specialty chemicals company with a leading position in the development and production of systems and products for bonding, sealing, damping, reinforcing and protecting in the building sector and the motor vehicle industry. Sika's product lines feature concrete admixtures, mortars, sealants and adhesives, structural strengthening systems, industrial flooring as well as roofing and waterproofing systems.

Our most current General Sales Conditions shall apply. Please consult the most current local Product Data Sheet prior to any use.



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