

Protective Coating Systems



# GUARDIT<sup>®</sup>

S O L U T I O N S



**GUARDIT<sup>®</sup>** to protect it

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# Welcome to GuardIT®

GuardIT®'s commitment to a sustainable future...  
it's all about working together to create a better environment.

Environmental sustainability is a core element of the GuardIT® business philosophy. It drives product development and has resulted in GuardIT® setting new Australian standards in the creation of environmentally responsible products. With over 20 years experience in research and development our team of professionals are truly committed to creating products that are genuinely safe to use, non-toxic and friendly to the environment.

The unique GuardIT® range of patented sealers, cleaning products, paints and graffiti removers are setting the new benchmark in being genuinely eco-friendly, meeting all work place safety requirements as well as maintaining a high standard of performance.



# CONTENTS

---

**4 G.A.R™ - Green Acid Replacement**

The safest and most effective alternative acid, designed to remove cement residue and efflorescence.

---

**6 Colour Shield**

A unique, single-pack, water-based decorative coating paint, designed for the protection of engineered concrete infrastructure.

---

**8 Metal Primer Paint**

A water-based, proactive, safe, quick-drying, low VOC solution designed to protect metal from rusting.

---

**10 Metal Colour Shield**

A unique single pack water-based decorative coating paint for the protection of ferrous & non-ferrous metal.

---

**12 Soy Safe Sensitive Graffiti Remover**

The latest technology in safe, non-toxic graffiti removal designed for removal of graffiti from sensitive surfaces.

---

**14 Soy All Stone Graffiti Remover Gel**

The latest technology in safe, non-toxic graffiti removal designed for the removal of stubborn graffiti.

---

**16 Graffiti Removal Kit & Aerosol**

A safe, non-toxic, nitrogen-gassed graffiti remover, easy to use for the DIY market.

---

**18 Graffiti Shield**

A superior, water-based, single pack, invisible finish penetrating non-sacrificial graffiti resistant sealant.

---

**20 Invisi Shield**

A superior, water-based, single pack, invisible finish penetrating sealant for concrete.

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**22 Dense All Stone Sealer**

A premium-quality, water-based, invisible finish penetrating protective sealant for all dense stone products.

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**24 Porous All Stone Sealer**

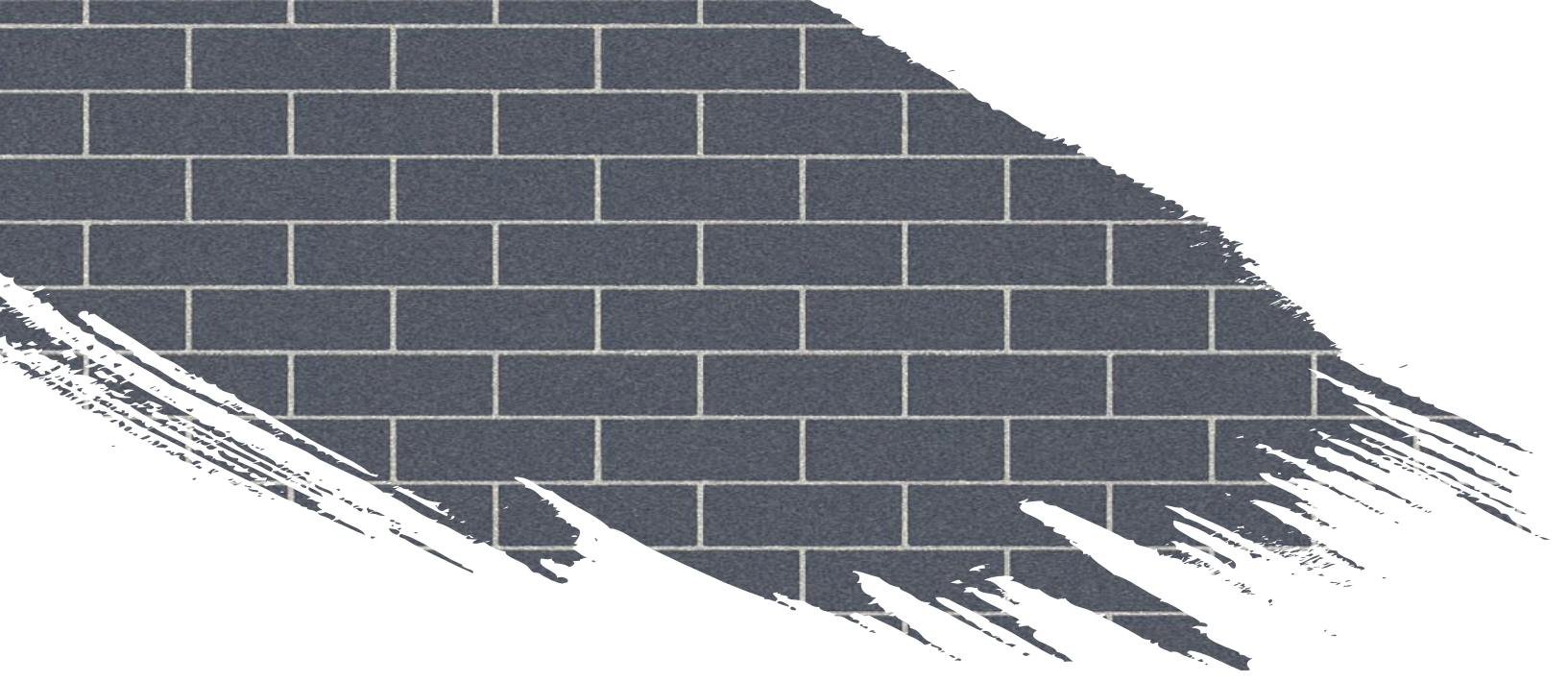
A premium-quality, water-based, invisible finish penetrating protective sealant for all porous products.

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**26 Soy Safe Eco Degreaser**

An environmentally safe and highly effective multi-purpose degreaser for all domestic and industrial requirements.

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# G.A.R™

## Green Acid Replacement

GuardIT® Green Acid Replacement is an environmentally responsible acid alternative. Green Acid is a safe alternative to harsh acids, replacing hydrochloric acid in the removal of cement residue, mortar residue and efflorescence. Suitable for removing cement residue from concrete, sandstone, ceramic, terracotta, bricks, blue stone, painted metal surfaces and other similar surfaces.

### Reasons to choose G.A.R™

- Effective, replaces harmful acids
- Safe to use
- Non-dangerous goods
- Non-corrosive
- Phosphate free
- Readily biodegradable
- Contains no VOCs
- Non-fuming



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## Advanced Green Technology

GuardIT<sup>®</sup> Green Acid Replacement is based on the latest acid-replacement technology and whilst low in pH, does not contain traditional dangerous acids. It is a unique, safe-to-use concrete cleaner based on organic compounds. Using the latest advanced green technology, it performs as well as dangerous acids but without the dangers of chemical burns, fuming, corrosion and environmental impact. GuardIT<sup>®</sup> Green Acid Replacement breaks down hard-set concrete, efflorescence, cement and provides fast removal of calcium, lime, rust and other heavy mineral deposits. This product can be used in a similar manner to traditional acids, and is comparable in performance to the power of hydrochloric acid whilst performing better than phosphoric acid.

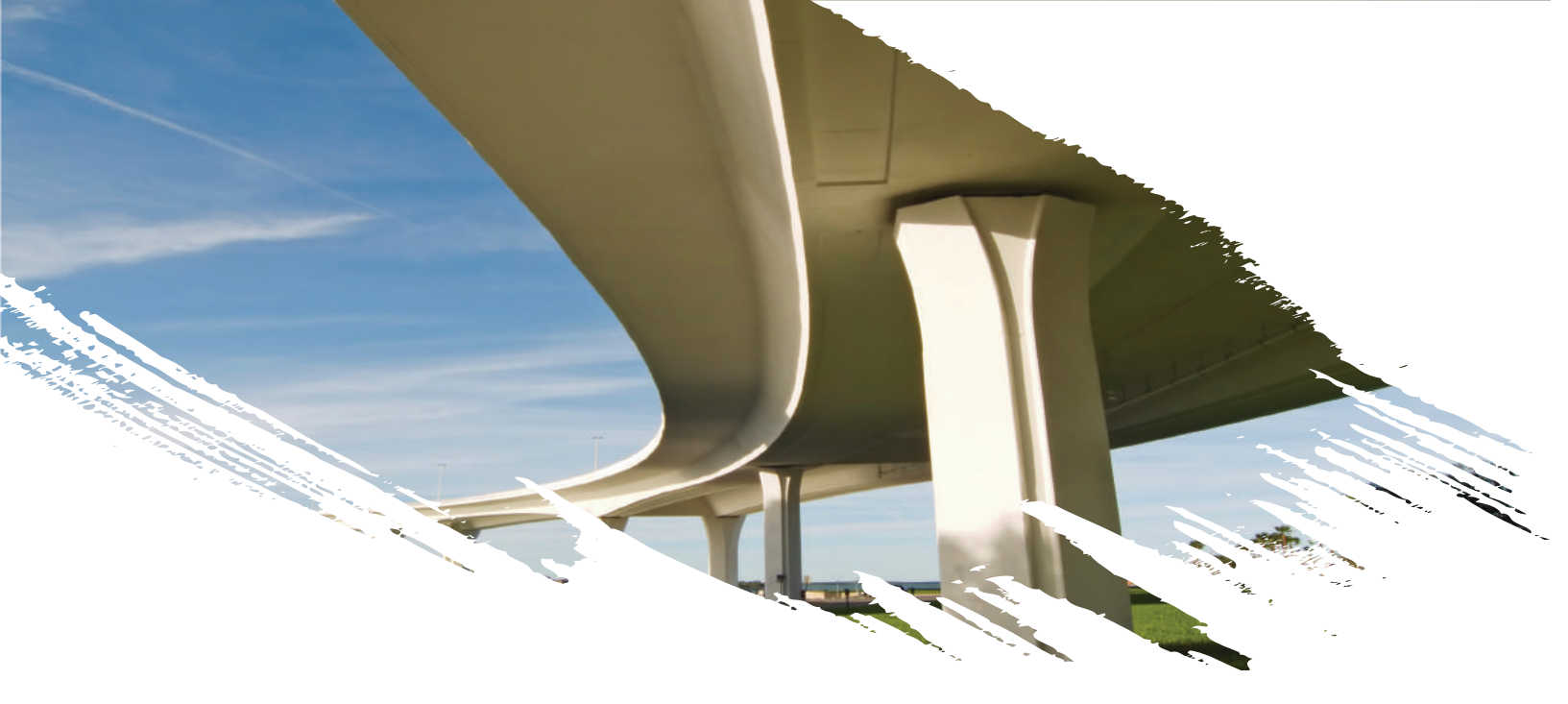
## Safe to Use

It is a safe, totally natural, multi-functional product that provides an unprecedented level of safety in the workplace for both humans and the environment without compromising performance. Waste disposal is no longer a problem as the GuardIT<sup>®</sup> Green Acid Replacement is a totally natural product; unlike traditional acids, GuardIT<sup>®</sup> Green Acid Replacement ensures compliance with modern OHS and environmental protection standards.



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# Colour Shield

## Protects engineered concrete infrastructure

GuardIT® Colour Shield is an environmentally responsible, single pack, water based decorative protective coating. Colour Shield is cost effective and leads the market in both performance and adherence. Ideal for the protection of bridges, tunnels, road/rail barriers, and all other engineered concrete infrastructure.

### Reasons to choose Colour Shield

- Cost effective, long lasting
- Water based, single pack application
- UV protection & colour fast
- Non-toxic, non-hazardous
- Available in a large range of colours
- Superior bonding with substrate
- Protects against salt & acidic attack
- User friendly, easy to apply



# GUARDIT<sup>®</sup> to protect it

## Superior Protection

GuardIT<sup>®</sup> Colour Shield is a proactive solution designed to ensure the integrity and longevity of infrastructure, eliminating the need for costly repairs or premature replacement of damaged infrastructure. Traditional decorative coating systems fail to achieve proper bondage to the substrate, resulting in inferior protection and a shortened asset lifespan. Unlike traditional products, our innovative Colour Shield coating system chemically bonds itself to the substrate, thereby fully integrating as a functional extension or becoming part of the substrate. This exceptional bonding quality prevents the intrusion of water and water-borne salts, carbon and sulphuric acids, thereby greatly reducing the damaging effects of moisture penetration into masonry and concrete, such as corrosion of reinforcing steel, salt leaching and freeze-thaw cracking. GuardIT<sup>®</sup> Colour Shield protects concrete infrastructure by preventing the ingress of water into concrete substrates, thereby eliminating degradation of the reinforcement steel. Without protection, ingress of water can result in concrete cancer, leading to substantial damage and possible collapse of structure.

## Water Based Technology

This water based technology supersedes and outperforms all traditional toxic and harmful two pack xylene solvent based technologies and leads the market in terms of both performance and adherence to the global environmental regulations regarding volatile organic compound (VOC) emissions.



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# Metal Primer Paint

## Protects all metal

GuardIT® Metal Primer Paint is an environmentally responsible, single pack, water-based primer coating. GuardIT® Metal Primer Paint supersedes all traditional Solvent Shot Primers as it is a fast-drying, water-based coating - not a solvent based product. GuardIT® Metal Primer protects metal from rust, corrosion, chemical attack and is UV stable. It eliminates the need for shot blasting before applying a top coat.

### Reasons to choose Metal Primer Paint

- Cost effective, long lasting
- Water based, single pack application
- UV protection & colour fast
- Non-toxic, non-hazardous
- Available in a large range of colours
- No shot blasting required
- For ferrous & non-ferrous metals
- User friendly, easy to apply





# GUARDIT<sup>®</sup> to protect it

## Superior Protection

GuardIT<sup>®</sup> Metal Primer Paint is a proactive, safe, quick drying, low VOC solution, designed to ensure the protection of metal from rusting.

Unlike existing solvent-based shot primers, which need to be shot blasted before coating with a top coat, GuardIT<sup>®</sup> Metal Primer Paint does not need to be shot blasted before applying the top coat - it can be coated directly to the surface. GuardIT<sup>®</sup> Metal Primer Paint dries as fast as a solvent primer (5 minutes initial drying time, and tack free in 15 minutes) and gives superior protection against rusting and abrasion. GuardIT<sup>®</sup> Metal Primer Paint is also UV stable and has a low VOC formulation, unlike a traditional solvent shot primer which has no UV protection and a high VOC level.

## Water-Based Technology

This water-based technology supersedes and outperforms all traditional toxic and harmful two pack solvent-based technologies, and leads the market in both performance and adherence to the global environmental regulations regarding volatile organic compound (VOC) emissions.



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# Metal Colour Shield

## Protects all metal infrastructure

GuardIT® Metal Colour Shield is an environmentally responsible, single pack, water-based decorative protective coating. GuardIT® Metal Shield supersedes all traditional coating systems as it can be applied on both ferrous and non-ferrous metals, protecting metal from rust, corrosion and chemical attack. Ideal for the protection of metal bridges, rail barriers, industrial structures and all other metal infrastructure.

### Reasons to choose Metal Colour Shield

- Cost effective, long lasting
- Water based, single pack application
- UV protection & colour fast
- Non-toxic, non-hazardous
- Available in a large range of colours
- No primer required
- For ferrous & non-ferrous metals
- User friendly, easy to apply



# GUARDIT<sup>®</sup> to protect it

## Superior Protection

GuardIT<sup>®</sup> Metal Colour Shield is a proactive solution designed to ensure the integrity and longevity of infrastructure, eliminating the need for costly repairs or premature replacement of damaged infrastructure.

Unlike traditional decorative coating systems, which have limited bondage to the substrate, resulting in inferior protection and shortened asset life-span, GuardIT's innovative Metal Colour Shield coating system chemically bonds itself to GuardIT<sup>®</sup> Metal Primer Paint. This exceptional bonding quality prevents the intrusion of water and water-borne salts, carbon and sulphuric acids, thereby greatly reducing the damaging effects of moisture penetration into the metal surface, such as rusting and corrosion.

GuardIT<sup>®</sup> Metal Colour Shield provides long-term protection and will extend the life span of major infrastructure, providing outstanding protection against chloride ion attack, carbonation attack, abrasion, mould, grime and the elements.

## Water-Based Technology

This water-based technology supersedes and outperforms all traditional toxic and harmful two pack solvent-based technologies and is at the forefront of both performance and adherence to the global environmental regulations regarding volatile organic compounds (VOC) emissions.



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# Soy Safe Sensitive Graffiti Remover

## Safe Removal of Graffiti

GuardIT® Soy Safe Sensitive Graffiti Remover is an environmentally responsible, soy-based graffiti remover. Soy Safe Sensitive Graffiti Remover is safe to use, contains no toxic chemicals and is highly effective in removing graffiti from sensitive surfaces. Ideal for the removal of graffiti from perspex, signage, metals, colourbond, painted and all other sensitive surfaces.

### Reasons to choose Soy Safe Sensitive Graffiti Remover

- Removes inks & permanent markers
- Removes enamel & spray paint
- Non-hazardous, non-irritant
- Non-toxic, non-flammable
- User friendly & safe
- Readily biodegradable
- Low odour & VOC compliant
- Made from natural resources



# GUARDIT<sup>®</sup> to protect it

## Completely Safe Graffiti Removal

This revolutionary formulation using the latest patented soy solvent technology, replaces the need for traditional toxic chemicals and contains no hazardous air pollutants, no ozone-depleting chemicals, no known carcinogens, reproductive toxins or other human health hazards.

## Tough on Graffiti

GuardIT<sup>®</sup> Soy Safe Sensitive Graffiti Remover is a powerful, safe, effective solution specifically developed for the safe removal of graffiti from non-porous surfaces, painted and unpainted surfaces, plastics, perspex, reflective signs, timber, metal, colorbond and other non-porous substrates. It is ready to use, non-toxic, VOC compliant and readily biodegradable. A safe method of removing graffiti with many benefits.



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# Soy All Stone Graffiti Remover Gel

## Safe Removal of Graffiti

GuardIT® Soy All-Stone Graffiti Remover Gel is an environmentally responsible, soy-based graffiti remover. Soy All-Stone Graffiti Remover Gel is safe to use, contains no toxic chemicals and is highly effective in removing graffiti from porous surfaces. Ideal for the removal of graffiti from concrete, sandstone, terracotta, bricks, masonry and all other porous substrates.

### Reasons to choose Soy All-Stone Graffiti Remover Gel

- Removes inks, paints & permanent markers
- Non-hazardous, non-irritant
- Non-toxic, non-flammable
- Gel formula for use on vertical walls
- User friendly & safe
- Readily biodegradable
- Low odour & VOC compliant
- Made from natural resources



# GUARDIT<sup>®</sup> to protect it

## Completely Safe Graffiti Removal

Formulated using a gel technology that allows this patented product to cling to vertical surfaces, enhancing performance, minimising run-off and wastage, limiting flash-off and ensuring easy capture of waste. Developed for the safe, effective and powerful removal of graffiti, paints, markers, inks etc. from a wide range of surfaces including but not limited to: brick, concrete, natural stone, tiles, ferrous and non-ferrous metals, timbers etc.

## Safe & Effective

Replacing traditional toxic chemicals, this product contains no highly flammable, toxic or petroleum hydrocarbon solvents, or corrosive chemicals. It contains no hazardous air pollutants, no ozone-depleting chemicals, no known carcinogens, reproductive toxins or other human health hazards. It is ready to use, non-toxic, VOC compliant and readily biodegradable. When applied, the paint will be removed from the surface and be absorbed into the gel making the graffiti removal safe, simple and effective.



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# Soy Safe Graffiti Removal Kit

## Safe DIY Aerosol graffiti removal

GuardIT® Soy Safe Aerosol Graffiti Remover is an environmentally responsible, soy-based graffiti remover. Soy Safe Aerosol Graffiti Remover is specifically designed to be used by the DIY (Do It Yourself) market. It is safe, easy to use and contains no toxic chemicals. Our unique nitrogen technology is non-flammable, non-toxic, safe to use and fully recyclable. Ideal for the removal of graffiti from porous and sensitive surfaces.

### Reasons to choose Soy Safe Aerosol Graffiti Removal Kit

- Non-toxic, non-irritant, non-hazardous
- Non-Flammable propellant
- Effective against paints & paint markers
- User friendly & safe
- No odour, no VOC
- Made from natural resources
- Readily biodegradable
- Gel formula for vertical surfaces



# GUARDIT® to protect it

## Safe for People and the Environment

Replacing traditional toxic chemicals, this patented product contains no highly-flammable, toxic or petroleum hydrocarbon solvents, or corrosive chemicals. It contains no hazardous air pollutants, no ozone-depleting chemicals, no known carcinogens, reproductive toxins or other human health hazards. It's a ready to use, non-toxic, VOC compliant, readily biodegradable, recyclable product specifically designed to remove the most difficult marks and stains from many surfaces.

## Soy-Based

The GuardIT® Soy Safe Aerosol Graffiti Remover is a soy-based graffiti remover, formulated using a gel technology that allows the product to cling to vertical surfaces to enhance the performance and minimize run-off. When applied, the graffiti will be removed from the surface and be absorbed into the gel consistency, making the graffiti removal safe, simple and effective.

## Graffiti Removal

Developed for the safe, effective and powerful removal of graffiti, paint, markers, ink etc. from all types of porous masonry surfaces including brick, cement, concrete, stone and tiles.



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# Graffiti Shield

## Protects porous surfaces against graffiti

GuardIT® Graffiti Shield is an environmentally responsible, penetrating, water-based, high performance anti-graffiti coating. Graffiti Shield is an invisible finish protective coating specifically designed to protect porous surfaces from being defaced by graffiti. Ideal for the protection of concrete infrastructure, sandstone, terracotta and bricks.

### Reasons to choose Graffiti Shield

- Cost effective, long lasting
- Single pack, water based
- Invisible protection
- Non-toxic, non-hazardous
- Non-sacrificial coating
- Anti-carbonation & salt attack protection
- Simple & easy application
- Easy graffiti removal





# GUARDIT<sup>®</sup> to protect it

## Durable Protection

GuardIT<sup>®</sup> Graffiti Shield is highly resistant to most types of aerosol spray paint and permanent markers, as well as dirt, chewing gum, oil, soot and pollution. Surfaces protected with GuardIT<sup>®</sup> Graffiti Shield resist the adhesion of graffiti, making removal of paints and permanent markers much easier. The invisible finish is highly abrasion resistant and will not yellow with age. It's suitable for internal and external substrates including walls, concrete, and all masonry surfaces.

## Eco-Friendly

It is environmentally friendly, non-toxic, non-flammable and UV light resistant. It provides a tough barrier against the effects of paints, permanent markers, aerosol spray paints, ink, etc., without changing the colour, look or texture of the surface. Once applied and allowed to cure, GuardIT<sup>®</sup> Graffiti Shield leaves a tough, durable, protective finish.



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# Invisi Shield

## Protects engineered concrete surfaces

GuardIT® Invisi Shield is an environmentally responsible, penetrating, water-based, high performance protective coating. Invisi Shield is an invisible finish protective coating, specifically designed to protect porous surfaces from carbonation, salt attack, concrete cancer, oil and stains. Ideally used for the protection of engineered concrete infrastructure, sandstone, terracotta, bricks, natural stone and masonry surfaces.

### Reasons to choose Invisi Shield

- Cost-effective, long-lasting
- Single-pack, water-based
- Invisible protection from corrosion
- Non-toxic, non-hazardous
- Allows substrate to breathe
- Anti-carbon & salt attack protection
- Simple & easy application
- Protects against oil penetration



# GUARDIT® to protect it

## Superior Protection

GuardIT® Invisi Shield is a proactive solution, designed to ensure the integrity and longevity of infrastructure, eliminating the need for costly repairs or premature replacement of damaged infrastructure, thus enabling the cost savings to be redirected into future economic growth and sustainability.

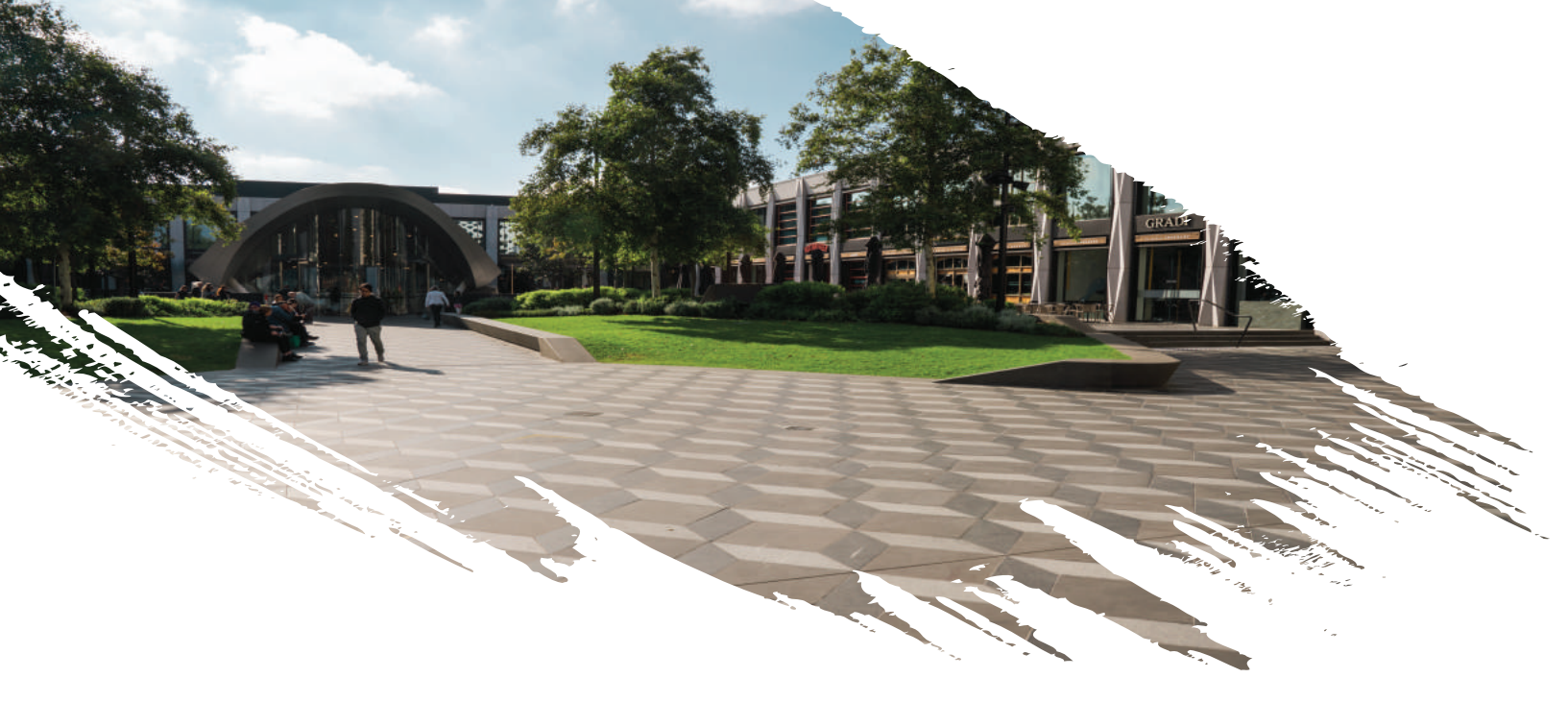
GuardIT® Invisi Shield penetrates deeply into new or existing concrete and masonry surfaces to form an extremely durable water and oil repelling coating. The resulting hydrophobic barrier prevents the intrusion of water and water-borne salts, carbon and sulphuric acids, thereby greatly reducing the damaging effects of moisture penetration into masonry and concrete, such as corrosion of reinforcing steel, salt leaching and freeze-thaw cracking. It protects concrete infrastructure by preventing the ingress of water into concrete substrates, thereby eliminating degradation of the reinforcement steel. Without protection, ingress of water can result in concrete cancer, leading to substantial damage and possible collapse of structure.

## Invisible Coating

GuardIT® Invisi Shield allows the substrate to breathe whilst allowing new concrete to cure. The invisible barrier formed below the surface is permeable to water vapour. It is an advanced, high performance, eco-friendly, water-based, coating specially formulated to protect porous surfaces from permanent damage caused by the ingress of water & moisture. It protects against staining, resists acids, alkalis, the effects of acid rain and carbon crusting.



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## Dense All Stone Sealer

Protects dense surfaces & substrates

GuardIT® Dense All-Stone Sealer is an environmentally responsible, penetrating, water-based, high performance protective sealer. Dense All-Stone provides an invisible coating designed to protect dense surfaces from oil, mould and water stains. Ideal for the protection of marble, granite, terrazzo and all other dense substrates.

### Reasons to choose Dense All-Stone Sealer

- Deeply penetrates dense substrates
- Natural & invisible in appearance
- Protects against water & oil stains
- Non-hazardous, non-toxic
- Water based, no odour, no VOC
- Does not alter slip code rating
- Easy, simple application
- Long lasting protection



# GUARDIT<sup>®</sup> to protect it

## Superior Protection

GuardIT<sup>®</sup> Dense All Stone Sealer is the most effective water-based product available today owing to its unique benefits with regard to penetration and durability on dense surfaces. It does not change the substrate's appearance. It is invisible upon application and maintains the natural look, integrity, feel and texture of the stone. It provides years of supreme protection. GuardIT<sup>®</sup> Dense All Stone Sealer provides unsurpassed protection against water and oil staining, setting the industry standard in stone protection.

## Water Based Technology

Latest cutting edge water-based technology specifically developed to protect all dense stone surfaces. It provides superior water and oil stain protection for marble, granite, terrazzo and other dense masonry surfaces. GuardIT<sup>®</sup> Dense All Stone Sealer is breakthrough in water based technology and is the only sealer of its type to successfully penetrate dense natural stone. Suitable for both interior and exterior use.



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## Porous All Stone Sealer

Protects porous surfaces & substrates

GuardIT® Porous All-Stone Sealer is an environmentally responsible, penetrating, water based, high performance protective sealer. Porous All-Stone Sealer provides an invisible coating, designed to protect porous surfaces from oil, mould, water stains and salt attack. Ideal for the protection of concrete, sandstone, terracotta, brick pavers, masonry and all other porous substrates.

### Reasons to choose Porous All-Stone Sealer

- Deeply penetrates porous substrates
- Natural & invisible in appearance
- Protects against water & oil stains
- Non-hazardous, non-toxic
- Water based, no odour, no VOC
- Does not alter slip code rating
- Easy, simple application
- Long lasting protection



# GUARDIT<sup>®</sup> to protect it

## Natural & Invisible

GuardIT<sup>®</sup> Porous All-Stone Sealer is the most effective water-based product available today, owing to its unique benefits with regard to penetration and durability. It does not change the substrate's appearance. It is invisible upon application and maintains the natural look, feel and texture of the stone. It provides years of supreme protection. GuardIT<sup>®</sup> Porous All-Stone Sealer provides unsurpassed protection against water-based and oil staining, setting the industry standard in stone protection.

## Porous Surface Protection

Latest cutting edge water based technology specifically developed to protect all porous stone surfaces. It provides superior water and oil stain protection for grout, concrete, brick, sandstone, limestone, stucco, slate and other porous masonry surfaces. GuardIT<sup>®</sup> Porous All-Stone Sealer is a breakthrough in water-based technology, setting the standard in porous stone protection. Suitable for both internal & external use.



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# Soy Safe Eco Degreaser

## Removes oil & grease from all surfaces

GuardIT® Soy Safe Eco Degreaser is an environmentally-responsible, soy-based multi-purpose degreaser which contains no toxic chemicals and is highly effective in the removal of soot, grease and oil from all surfaces. Ideal for use on concrete, metals, brick, terracotta, bluestone, masonry and all other porous and dense surfaces.

### Reasons to choose Soy Safe Eco Degreaser

- High performance
- Non-toxic
- Non-hazardous
- Non-corrosive
- Non-flammable
- Low foaming
- Readily bio degradable
- User friendly & safe



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## Low Foaming

GuardIT<sup>®</sup> Soy Safe Degreaser is an innovative degreaser with excellent eco-friendly properties. It is non-toxic and readily biodegradable. Because of its low foaming properties, it's ideal for use with pressure washing equipment and auto-scrubbing machines.

## Safe to Use

The product is non-flammable, non-hazardous, and noncorrosive and has non-irritant properties. It has a low odour, is non-carcinogenic and is not an irritant or sensitizer, which makes it totally safe to use.

## An Eco-Friendly Solvent

Complies with Australian Standard AS4351 and is non-toxic and readily biodegradable which gives the product an excellent environmental profile.

## A Powerful Solution

It is a powerful industrial strength, safe alternative solvent cleaner suitable for a wide range of industrial applications including floors, hard surfaces, equipment, machinery, kitchens and vehicles etc.



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## Protective Coating Systems

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