

Sealers

There are 2 types of sealer – those that penetrate and those which leave a surface coating. The penetrating sealers will leave a natural finish but may alter the colour depending on type of stone. The surface coatings will alter the appearance of the surface to differing degrees depending on which product is chosen. Incorrect use of certain sealers may cause permanent damage.

Penetrating Sealers

CLEARSEAL

CLEARSEAL is an easy to use, single coat water-based sealer, designed to repel water on most masonry surfaces. It will assist in the prevention of moss & mould build-up and is an excellent pre-seal or pre-grout treatment for very porous surfaces such as Sandstone and Terracotta.

CLEARSEAL makes grout haze clean-up a breeze!

- Always wear Personal Protective Equipment (PPE) – A minimum requirement of Safety Glasses, Gloves & Boots. Damage to clothing may occur.
- Do not seal under 10°C or over 30°C.
- Apply 1 COAT ONLY of **CLEARSEAL** to masonry brick walls or pavers to prevent water ingress. The application of 2 coats or pooling of the product may result in permanent whitening. Coverage approximately 10m2 per Litre. **Always test first.**

PINNACLE TSL

‘15 YEAR WARRANTY’

PINNACLE TSL is the next generation in Eco Friendly, Low VOC Organic Solvent Sealers. This World Class Penetrating Sealer is designed specifically to have a slight colour enhancing or darkening effect. **PINNACLE TSL** is suitable for internal, external, domestic and commercial surfaces and will prevent permanent staining from most household spills without changing the slip factor.

- Always wear Personal Protective Equipment (PPE) – A minimum requirement of Safety Glasses, Mask, Gloves & Boots. Damage to clothing may occur.
- Do not seal under 10°C or over 30°C.
- Apply 2-4 thin coats to a clean dry surface with an **ENVIRONEX LAMBSWOOL APPLICATOR or ENVIRONEX VITON SEAL SPRAYER**. Coverage approximately 10m2 per Litre per coat. The number of coats and coverage will depend on the porosity of the surface.
- Only use **REFRESH** pH neutral detergent for daily or weekly maintenance. **Always test first.**

PREMIUM BLUESTONE

PREMIUM BLUESTONE SEALER is a specially formulated natural penetrating sealer developed for Bluestone and other natural stone and masonry surfaces. This penetrating sealer is formulated to keep the natural colour of the stone and will not change the surface texture but may darken slightly.

- Always wear Personal Protective Equipment (PPE) - A minimum requirement of Safety Glasses, Gloves, Boots & Respirator. Damage to clothing may occur.
- Do not seal under 10°C or over 30°C.
- Apply 2-4 coats of **PREMIUM BLUESTONE SEALER** to a clean dry surface with an **ENVIRONEX LAMBSWOOL APPLICATOR or ENVIRONEX VITON SEAL SPRAYER**.

- Coverage approximately 10m2 per Litre per coat. The number of coats and coverage depends on the porosity of the surface.
- Only use **ENVIRONEX REFRESH** pH neutral detergent for daily or weekly maintenance. **Always test first.**

TUSCAN TSL

‘15 YEAR WARRANTY’

TUSCAN TSL is a world class eco-friendly low VOC organic solvent-based sealer. This invisible penetrating sealer is suitable for internal, external, domestic, and commercial surfaces and will prevent permanent staining from most common spills.

- Always wear Personal Protective Equipment (PPE) – A minimum requirement of Safety Glasses, Gloves & Boots. Damage to clothing may occur.
- Do not seal under 10°C or over 30°C.
- Apply 2-4 coats of **TUSCAN TSL** to a clean dry surface with an **ENVIRONEX LAMBSWOOL APPLICATOR or VITON SEAL SPRAYER**.
- Coverage approximately 10m2 per Litre per coat. The number of coats and coverage depend on the porosity of the surface.
- Only use **REFRESH** pH neutral detergent for daily or weekly maintenance. **Always test first.**

The Coatings

ENDURE

ENDURE is a unique blend of premium acrylic resins formulated especially for application to most coarse stone, masonry and concrete surface, giving a wet look and protection against staining from most common spills.

- Always wear Personal Protective Equipment (PPE) – A minimum requirement of Safety Glasses, Mask, Gloves & Boots. Damage to clothing may occur.
- Do not seal under 10°C or over 30°C.
- Apply 2-3 thin coats of **ENDURE** to a clean dry surface with an **ENVIRONEX LAMBSWOOL APPLICATOR or ENVIRONEX VITON SEAL SPRAYER**. (If sprayed dilute with 4L of **CYCLONE** per 20L of **ENDURE**).
- Coverage approximately 10m2 per Litre per coat. The number of coats and coverage depends on the porosity of the surface. • Only use **REFRESH** pH neutral detergent for daily or weekly maintenance. **Always test first.**

HI-LITE

‘15 YEAR WARRANTY’

HI-LITE is a premium semi penetrating sealer designed to darken and highlight the natural beauty of the stone without making the surface too slippery. **HI-LITE** is suitable for internal, external, domestic and commercial surfaces. Suitable for honed and polished block walling. May not be suitable for honed or polished natural stone and wet cast paving. Always wear Personal Protective Equipment (PPE) – A minimum requirement of Safety Glasses, Gloves & Boots. Damage to clothing may occur.

- Do not seal under 10°C or over 30°C.
- Apply 2-3 coats of **HI-LITE** to a clean dry surface with an **ENVIRONEX LAMBSWOOL APPLICATOR or ENVIRONEX VITON SEAL SPRAYER**.
- Coverage approximately 10m2 per Litre per coat. The number of coats and coverage depends on the porosity of the surface.
- Only use **REFRESH** pH neutral detergent for daily or weekly maintenance. **Always test first.**

UNIVERSAL STONESEAL

UNIVERSAL STONESEAL is a premium water based acrylic surface sealer designed to give a satin gloss finish on most masonry surfaces. Also suitable for internal, external, domestic or commercial surfaces and will protect staining from most common spills.

- Always wear Personal Protective Equipment (PPE) – A minimum requirement of Safety Glasses, Gloves & Boots. Damage to clothing may occur.
- Do not seal under 10°C or over 30°C.
- Apply 2-3 thin coats of **UNIVERSAL STONESEAL** to a clean dry surface with an **ENVIRONEX LAMBSWOOL APPLICATOR or ENVIRONEX VITON SEAL SPRAYER**.
- Coverage approximately 10m2 per Litre per coat. The number of coats and coverage depend on the porosity of the surface and the finished look (Satin to Gloss).
- Only use **REFRESH** pH neutral detergent for daily or weekly maintenance. **Always test first.**

The Strippers

CYCLONE

CYCLONE is a specialty solvent system specifically designed for dilution and/or removal of **ENDURE** or **HI-LITE** surface sealer.

- Always wear Personal Protective Equipment (PPE) – A minimum requirement of Safety Glasses, Mask, Gloves & Boots. Damage to clothing may occur.
- Sealer stripping: Flood 1-2 metres of surface to be stripped with **CYCLONE** and allow solvents to react with **ENDURE** for up to 3-5 minutes. Saturate a rag in **CYCLONE** and wipe the sealer from the surface using a mopping action. Continue mopping process until sealer is removed from the floor. Try not to "wipe" or "mop" dissolved sealer into grout lines. Usage rate will be approximately 4m2 per Litre. More **CYCLONE** will be required for removal of heavy build-ups of **ENDURE**.
- Clean up Solvent: Brushes and applicators may be cleaned by soaking in **CYCLONE**. **Always test first.**

Manufactured by

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Quality
ISO 9001
SAI GLOBAL



Cleaning and Sealing Guide

Stonecare

Environex is a world class manufacturer of stonecare cleaners, sealers and graffiti coatings for all forms of masonry. Environex is focused on supplying premium quality products and services to all facets of the building, stone and masonry industry both nationally and internationally.

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Cleaners

Incorrect use of certain cleaners may cause permanent damage. Always add chemicals to water not water to chemicals. **Always test a small area first.**

ANTI-EFF

ANTI-EFF is a specialty acid formulation designed to safely remove efflorescence from most forms of pavers and masonry blocks. **ANTI-EFF** may also be used to remove grout haze and mortar residue. If in doubt always consult your local distributor or Environex Stonecare Specialist to avoid permanent damage to your masonry. Do not use on Bluestone, Travertine, Marble or Limestone composite products. Refer to instructions before use.

Follow the 5 Easy Steps

1. Always wear Personal Protective Equipment (PPE) – A minimum requirement of Safety Glasses, Gloves & Boots. Damage to clothing may occur.
 2. Lightly wet the area with fresh water. Mix **ANTI-EFF** at 40-65ml per 1L of water in a plastic watering can and apply to 3-5m2 at a time. As the masonry mildly fizzes, agitate gently with an **ENVIRONEX EAGER BEAVER**. Let the area lightly fizz for 2-3 minutes only. (Do not use a higher concentration or longer active time as it will cause damage)
 3. Rinse the area with fresh water.
 4. Neutralise the area with a capful of **REFRESH** pH neutral detergent in 5-10L of water.
 5. Rinse with fresh water.
- Never allow **ANTI-EFF** to dry on the surface.
- Coverage: 1L of neat **ANTI-EFF** should clean approximately 20-30m2.
- Always test first.**

BAN RUST

BAN RUST is a remarkable blend of mildly acidic cleaning agents designed to easily and rapidly remove bore water and rust stains from most surfaces. **BAN RUST** also finds application in the marine industry for the removal of rust stains from fibreglass and other surfaces and water line staining caused by bacterial action.

Follow the 4 Easy Steps

- Always wear Personal Protective Equipment (PPE) – A minimum requirement of Safety Glasses, Gloves & Boots. Damage to clothing may occur.
1. Mix **BAN RUST** at 100ml per 1L of water in a plastic watering can or sprayer and apply to 3-5m2 at a time. Leave for 3 minutes and lightly scrub with an **ENVIRONEX EAGER BEAVER**. (**BAN RUST** may be used neat depending on the surface and the staining.)
 2. Rinse the area with fresh water.
 3. Neutralise the area with a capful of **REFRESH** pH neutral detergent in 5-10L of water.
 4. Rinse with fresh water. (Repeat the above process if stains persist). **Always test first.**

GREEN DEVIL

- GREEN DEVIL** is a specialty acidic detergent with a wide variety of applications including:
- Removal of iron ore and rust stain deposits from vehicle rims, plant and equipment.

- Neutralization & removal of bore water stains and scale build-up. (Do not use on glass surfaces.)
- Removal of efflorescence.
- Removal of oxides.

Follow the 5 Easy Steps

1. Lightly wet the area with fresh water.
2. Mix **GREEN DEVIL** at 40-65ml per 1L of water in a plastic watering can and apply to 3-5m2 at a time. As the masonry mildly fizzes, agitate gently with an **ENVIRONEX EAGER BEAVER**. Let the area lightly fizz for 2-3 minutes only. (Do not use a higher concentration or longer active time as it will cause damage.)
3. Rinse the area with fresh water.
4. Neutralise the area with a capful of **REFRESH** pH neutral detergent in 5-10L of water.
5. Rinse with fresh water. **Always test first.**

HD CLEANER

HD CLEANER is a powerful caustic detergent degreaser formulated for safe and effective removal of heavy grease and soil deposits encountered in kitchen, food preparation areas, plant, machinery and workshops. **HD CLEANER** has excellent foaming and cleaning characteristics ideally suited to cleaning heavy oil and grease spills from masonry paving, diesel fumes, road grime, bbqs, ovens, vehicle rims and truck engines.

Follow the 4 Easy Steps

- Always wear Personal Protective Equipment (PPE) – A minimum requirement of Safety Glasses, Gloves & Boots. Damage to clothing may occur.
1. Mix **HD CLEANER** at 50ml per 1L of hot water. Flood the affected area and allow to react for 2-3 minutes. Lightly scrub with an **ENVIRONEX EAGER BEAVER**, then mop off.
 2. Rinse the area with fresh water.
 3. Neutralise the area with a capful of **REFRESH** pH neutral detergent in 5-10L of water.
 4. Rinse with fresh water. **Always test first.**

MAESTRO

MAESTRO is a specialty formulated chlorinated cleaner designed to remove unsightly organic stains caused by moss, mould, animal faeces (Possum, Bat, Duck, Wombat, Kangaroo etc.), timber and leaf tannins.

Follow the 5 Easy Steps

- Always wear Personal Protective Equipment (PPE) – A minimum requirement of Safety Glasses, Gloves & Boots. Damage to clothing may occur.
1. Mix **MAESTRO** at 200ml per 1L of water in a plastic watering can for mild staining and neat for persistent stains. (**MAESTRO** may be used neat depending on the surface and staining.)
 2. Leave for 3 minutes and lightly scrub with an **ENVIRONEX EAGER BEAVER**.
 3. Rinse the area with fresh water.
 4. Neutralise the area with a capful of **REFRESH** pH neutral detergent in 5-10L of water.
 5. Rinse with fresh water. **Always test first.**

REFRESH

REFRESH is a pH neutral detergent designed for routine cleaning of all sealed surfaces and will gently clean and condition floors ensuring a longer sealer life. **REFRESH** is recommended to use as a pH neutraliser for all acid and alkali washes.

- Always wear Personal Protective Equipment (PPE) – A minimum requirement of Safety Glasses, Gloves & Boots.
- Mix **REFRESH** 30ml per 1L of warm water to mop floors.
- Neutralizing add 1 capful of **REFRESH** to 5-10L of water.

S21 MPC

S21 MPC is a remarkable hard surface cleaning concentrate which has an outstanding grease cutting action. **S21 MPC** can be used for cleaning bench tops, splash backs, dirty floors, tyre and rubber marks. Always wear Personal Protective Equipment (PPE) – A minimum requirement of Safety Glasses, Gloves & Boots. Damage to clothing may occur.

Floors: Dilute 50-100ml per litre in warm to hot water and scrub as necessary with an **ENVIRONEX EAGER BEAVER** then rinse with warm fresh water.

Engines, Boat Bilges, Driveways: Use neat or dilute 1:1 in hot water depending on degree of grease build-up.

Work Benches, Stoves: Dilute 50-100ml per Litre of water depending on the type of soil to be removed (more grease, lower dilution – less water).

Greasy Clothes: Add 150-300ml per 7kg of wash, or a normal household wash load. When adding to a washing machine **S21 MPC** should be diluted before addition to ensure no adverse effects from adding neat **S21 MPC** to clothes.

Aluminium Filters for Cooking Fume Hoods: Dilute 100ml per Litre of hot water and leave filter to soak for several hours. Agitation will improve grease removal.

Tyre and Rubber Marks: Apply neat, allow to dwell on the stain for about 60 seconds, scrub with an **ENVIRONEX EAGER BEAVER** and rinse off with copious amounts of water. If the mark remains, repeat the process. **Always test first.**

SAPPHIRE

SAPPHIRE is a specialty formulated blend of acids and non-ionic surfactants designed to remove stubborn stains such as grout smear, red dirt and scale removal from most masonry surfaces and shower screens.

Follow the 4 Easy Steps

- Always wear Personal Protective Equipment (PPE) – A minimum requirement of Safety Glasses, Gloves & Boots. Damage to clothing may occur.
1. Mix **SAPPHIRE** at 50ml per litre of water in a plastic watering can and apply to stains. Leave for 3 minutes and lightly scrub with an **ENVIRONEX EAGER BEAVER** (Do not let the area dry out).
 2. Rinse the area with fresh water.
 3. Neutralize the area with a cap full of **REFRESH** pH neutral detergent in 5-10L of water.
 4. Rinse with fresh water. **Always test first.**

VANISH

VANISH is a two part bleach cleaner designed for natural stone surfaces – in particular Sandstone. Natural dark stains in the surface matrix of the Sandstone are particularly resistant to strong acid cleaning alone but are much more susceptible to removal using the specially formulated two part product.

Follow the 7 Easy Steps

- Always wear Personal Protective Equipment (PPE) – A minimum requirement of Safety Glasses, Gloves & Boots. Damage to clothing may occur.
- VANISH PART A and Part B** should be applied sequentially as diluted solutions. Note: Do not mix Part A & Part B together.
1. Lightly wet the area with fresh water.
 2. Mix **VANISH PART A** at 200ml per 1L of water in a plastic watering can and apply to 3-5m2 at a time.
 3. Mix **VANISH PART B** at 500ml per 1L of water in a plastic watering can & apply to the area treated with **VANISH PART A**.
 4. As the masonry mildly fizzes, agitate gently with an **ENVIRONEX EAGER BEAVER**. Let the area lightly fizz for 2-3 minutes only. (Do not use a higher concentration or longer active time as it will cause damage.)
 5. Rinse the area with fresh water.
 6. Neutralise the area with a capful of **REFRESH** pH neutral detergent in 5-10L of water.
 7. Rinse with fresh water. **Always test first.**

NOTE: Never use any acid on any marble, bluestone, travertine or limestone surface. Always test first. CLEANING TIP: Never let the surface dry and always rinse off thoroughly. Always test a small area first.

Consolidators

Sandstone/Limestone and Masonry consolidator to harden and bind porous and friable surfaces while providing stain resistance. Incorrect use of **SYNERGY** may cause permanent damage.

SYNERGY

‘15 YEAR WARRANTY’

SYNERGY is a world class combination consolidator and penetrating sealer specially formulated for superior stain and salt protection around swimming pools. **SYNERGY** is suitable for internal, external, domestic and commercial surfaces and will prevent permanent staining from most common spills.

To minimize the effects of salt attack **ENVIRONEX** recommends installing a 40mm overflow pipe located approximately 150mm beneath the pool coping. This will remove the chance of the coping being regularly submersed in the corrosive pool water environment.

- Do not seal under 10°C or over 30°C.
- Always wear Personal Protective Equipment (PPE) – A minimum requirement of Safety Glasses, Gloves, Mask & Boots.
- Apply a minimum of 2 coats of **SYNERGY** to a clean dry surface with an **ENVIRONEX LAMBSWOOL APPLICATOR or ENVIRONEX VITON SEAL SPRAYER**. **ENVIRONEX** recommend dip sealing your coping pavers/tiles with **SYNERGY**. Porous masonry will require more coats (3-5) of **SYNERGY** to provide adequate protection. Allow minimum 7 days for maximum curing.
- Only use **REFRESH** pH neutral detergent for daily or weekly maintenance. Not suitable for Bluestone.
- **ENVIRONEX** recommend resealing the pool surrounds every 2-3 years to assist in prevention of Salt Attack. **Always test first.**

WARRANTIES

ENVIRONEX various warranties when applied in accordance to simple directions and specifications are provided to **HI-LITE, PINNACLE TSL, TUSCAN TSL, PREMIUM BLUESTONE SEALER & SYNERGY**. Terms and conditions apply. Details available on request.

OUR LOCATIONS



For more information about our stone care range, visit our website by scanning the QR code

