



**EXCELLENCE TOGETHER**

**BORAL MASONRY – ENVIRONEX**

**RECOMMENDED CLEANING GUIDE  
FOR**

*StyleStone*

**This guide will assist in specific stain removal and routine cleaning.**

**Chemicals if used incorrectly can cause damage, always test in a small inconspicuous area to ensure no adverse reaction.**

**For your protection please follow safety instructions.**

**For ease of maintenance sealing with Stone Clear is recommended.**

**IMPORTANT**

**Since the use of these products are beyond the control of either seller or manufacturer, their only obligation shall be to replace any quantity of product which is proven defective.**

**They cannot assume any risk or liability in excess of the purchase price of the products themselves, which does not include labour or any consequential damages resulting from the use of these products.**

**Determining the suitability of this product for any intended use shall be solely the responsibility of the user.**

# **SOLUTIONS MATRIX**

## STAINS

## PRESSED

## HONED

## POLISHED

EFFLORESCENCE	LIGHT	1	1	1
	HEAVY	1.1	1	1
MORTAR/SLURRY		1	1	1
GROUT SMEAR		3	3	3
OIL/FATS/GREASE		7	7	7
RUST		1	1	1
TIMBER	HARDWOOD	4	4	4
TIMBER	SOFTWOOD	RING	ENVIRONEX	AGENT
GENERAL GRIME		2	2	2
CHEWING GUM		6	6	6
BLOOD		7	7	7
MOSS/MOULD		4	4	4
CRAYON		5	5	5
PAINT		5	5	5
NAIL POLISH		5	5	5
RUB MARKS		2	2	2
TYRE MARKS		2	2	2
WINE		7	7	7

The solution matrix will give you a number which you can match to the cleaning product and cleaning guide sheet as below.

- **1 - Anti Eff** ( dilution rate of twenty parts water to one part Anti Eff ).  
**Cleaning guide sheet No 1**
- **1.1 - Anti Eff** ( dilution rate of 10 parts water to one part Anti Eff ).  
**Cleaning guide sheet No 1**
- **2 - S21 Multi Purpose Cleaner** – **Cleaning guide sheet No 2**
- **3 - Amaze** – **Cleaning guide sheet No 3**
- **4 - Liquid Chlorine** – **Cleaning guide sheet No 4**
- **5 - Multi - Strip** – **Cleaning guide sheet No 5**
- **6 - Chewing Gum Remover** – **Cleaning guide sheet No 6**
- **7 - H.D Cleaner** – **Cleaning guide sheet No 7**

*\* Hydrochloric acid is not recommended for use with Boral Masonry products*

*\* Always add chemical to water not water to chemical*

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## BORAL MASONRY – ENVIRONEX

### RECOMMENDED CLEANING GUIDE

#### SHEET No 1

#### ANTI-EFF

ANTI-EFF is an especially designed liquid cleaner based on phosphoric and nitric acids. It finds use in a number of cleaning applications where strong mineral acids are required.

##### Please note

Unintended misuse of chemical cleaners can have adverse effects on Boral Masonry products. Prior to commencing cleaning always test in a small inconspicuous area. If there are adverse reactions do not continue.

***STOP -- Safety data sheet on reverse must be read before progressing further.***

***CAUTION - ANTI- EFF is acidic and may cause burns to human tissue.  
Use safety glasses and rubber gloves and avoid skin contact.***

**1. DILUTION MIX -- add 1 part ANTI-EFF to 20 parts water.**

**1.1 DILUTION MIX – add 1 part ANTI-EFF to 10 parts water.**

#### Application

- Ensure you wet the area to be treated thoroughly prior to applying chemical.
- Apply recommended dilution of ANTI-EFF by dipping stiff scrubbing brush or deck broom into mix container and placing on affected area.
- Working on a small area at a time (2-3m<sup>2</sup>), apply recommended dilution of ANTI-EFF agitating vigorously the affected areas.
- The product will initially “fizz” as it works on the efflorescence / blemish.
- Do not allow the product to dry on the surface, rinse off thoroughly before moving to a new area.
- If efflorescence / blemish remains repeat application.
- Rinse off entire area with a neutralizing solution of Environex HI KLEN detergent and water at 10 parts water to 1 part HI KLEN
- Sealing\*
- For ease of maintenance sealing is recommended.
- Ensure area is thoroughly dry, prior to applying Stone Clear.

\* *Environex Stone Clear is the recommended penetrative sealant for Stylestone*

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## BORAL MASONRY – ENVIRONEX

### RECOMMENDED CLEANING GUIDE

#### SHEET No 2

### S21 MULTI PURPOSE CLEANER

#### Material and Function

S21 MULTI PURPOSE CLEANER is a remarkable hard surface cleaning concentrate which has outstanding grease cutting action .

The alkalinity of S21 MUTLI PURPOSE CLEANER has been achieved without using caustic based products and as such will not affect masonry surfaces.

***STOP -- Safety data sheet on reverse must be read before progressing further.***

#### Application

S21 can be used in a neat or diluted state as follows.

- For tyre marks or heavy soiling apply neat and allow to dwell on stain for about 60 seconds.
- Then scrub vigorously with a stiff brush or deck broom.
- Rinse off with copious amounts of water.
- If blemish remains repeat application.
- S21 does not need to be neutralised as it is free rinsing.
- S21 can be diluted at up to 1 part S21 to 50 parts water to remove light soiling.
- It can also be used as a spray and wipe for routine cleaning around BBQ'S at 1 part S21 to 50 parts water.

#### Sealing\*

- For ease of maintenance sealing is recommended.
- Ensure area is thoroughly dry, prior to applying Stone Clear.

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## BORAL MASONRY – ENVIRONEX

### RECOMMENDED CLEANING GUIDE

#### SHEET No 3

### AMAZE

#### Material and Function

AMAZE is an acid based heavy duty detergent for the removal of grout, cement smears and stains from masonry surfaces.

#### Please note

Unintended misuse of chemical cleaners can have an adverse effects on Boral Masonry products. Prior to commencing cleaning always test in a small inconspicuous area.

If there are adverse reactions do not continue.

#### Coverage

1 litre will cover approximately 20 square metres.

***STOP -- Safety data sheet on reverse must be read before progressing further.***

***CAUTION - AMAZE is acidic and may cause burns to human tissue.***

***Use safety glasses and rubber gloves and avoid skin contact.***

#### Application

Dilution - in hot water at a rate of 1 part of AMAZE to 5 parts of water.

- Before applying, test in a small inconspicuous area, if there are adverse reactions do not continue.
- Apply the diluted AMAZE with a deck scrubber, scrubbing brush or stiff bristled broom and agitate vigorously.
- Allow to dwell for 3 minutes.
- Before the surface dries, rinse thoroughly several times with cold clean water, and scrub to remove traces of the detergent.
- Repeat application if necessary for heavy deposits of staining.
- Neutralize using Environex HI KLEN.
- Clean brushes with hot water.

#### Sealing\*

- For ease of maintenance sealing is recommended.
- Ensure area is thoroughly dry, prior to applying Stone Clear.

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## BORAL MASONRY – Environex

### RECOMMENDED CLEANING GUIDE

#### SHEET No 4

## LIQUID CHLORINE - SODIUM HYPOCHLORITE

### Material and Function

SODIUM HYPOCHLORITE is a commonly found chemical containing 12.5 % weight to volume available chlorine. It is an excellent disinfecting agent and as such will kill spores that create moss and mould.

***STOP -- Safety data sheet on reverse must be read before progressing further.***

### Application

- Dilution - 1 part chlorine to 1 part water mix .
- Before applying, test in a small inconspicuous area, if there are adverse reactions do not continue.
- Boral Masonry Pavers - pour on to the affected areas.
- Boral Masonry Walls – apply mix with a mist spray container.
- This should be left to soak in for a period of 30 minutes.
- The area can then be hosed off.
- A stiff brush or deck broom used to remove the remains of the mould.
- For total kill a repeat of this procedure is recommended.

### Sealing\*

- For ease of maintenance sealing is recommended.
- Ensure area is thoroughly dry, prior to applying Stone Clear.

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## BORAL MASONRY – Environex

### RECOMMENDED CLEANING GUIDE

#### SHEET No 5

### MULTI – STRIP

#### Material and Function

MULTI-STRIP is a 100% blend of active solvents.

***STOP -- Safety data sheet on reverse must be read before progressing further.***

***Caution -This product is flammable. Read Instructions on label.***

#### Application

- This product should be applied neat to the surface.
- Before applying, test in a small inconspicuous area, if there are adverse reactions do not continue.
- Only small areas should be attempted as MULTI-STRIP evaporates quite quickly.
- Pour MULTI-STRIP onto effected area.
- Scrub vigorously with a stiff brush or deck broom.
- Some paints or crayons may require several treatments.
- Rinse off with copious amounts of water. Any white residue can be cleaned off with S21. ( Sheet no 2)

#### Sealing\*

- For ease of maintenance sealing is recommended.
- Ensure area is thoroughly dry, prior to applying Stone Clear.

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# **EXCELLENCE TOGETHER**

## **BORAL MASONRY – Environex**

### **RECOMMENDED CLEANING GUIDE**

#### **SHEET No 6**

### **CHEWING GUM REMOVER**

#### **Material and Function**

CHEWING GUM REMOVER can be used to remove deposits from hard surfaces.

***STOP -- Safety data sheet on reverse must be read before progressing further.***

#### **Application**

- Before applying, test in a small inconspicuous area, if there are adverse reactions do not continue.
- Apply neat to effected area and allow to dwell for 60 seconds.
- Scrape off with paint scraper and then wipe off residue with product on rag.
- Final clean up with S21 may be necessary ( Sheet no 2 ) .

#### **Sealing\***

- For ease of maintenance sealing is recommended.
- Ensure area is thoroughly dry, prior to applying Stone Clear.

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## BORAL MASONRY – Environex

### RECOMMENDED CLEANING GUIDE

#### SHEET No 7

### H.D. CLEANER

#### Material and Function

H.D. CLEANER is a highly active alkaline cleaner for degreasing and cleaning of all hard surfaces.

***STOP -- Safety data sheet on reverse must be read before progressing further.***

#### Application

- Before applying, test in a small inconspicuous area, if there are adverse reactions do not continue.
- Use hot water for best results.
- Dilute at a ratio of 20 parts water to 1 part H.D.
- Flood onto effected area.
- Scrub vigorously with a stiff brush or deck broom.
- Keeping the mixture moving across the stained area until it is removed.
- The area should be rinsed off with copious amounts of water.
- Rinse entire area with a neutralizing solution of Environex HI KLEN detergent and water at parts water to 1 parts HI KLEN

\* *Environex Stone Clear is the recommended penetrative sealant for Stylestone*