

# Bluestone - Flamed

Bluestone is an igneous (volcanic) rock formed from the rapid cooling of magnesium-rich and iron-rich lava exposed at or very near the earth's surface. Bluestone is usually grey to black in colour with subtle patterns & is fine grained. Small holes throughout the stone are formed as the lava is cooled rapidly at the earth's surface. These holes are usually filled at the factory during fabrication or with grout or cement during installation. As Bluestone weathers, the colours can show changes to brown or rust-red due to oxidation into rust of its iron-rich minerals. The flamed, old world, rustic look is achieved by wetting, then running an oxygen-acetylene or propane torch over the stone causing the surface layer to expand and flake off, exposing rough stone.

## Pre-Sealing

**Purpose:** To protect porous surface from staining and ease grout clean up during installation.

Pre-Sealing Options	Product Name	# Coats	Coverage Per 1 litre Per Coat*	Important Notes
Six Sided / Dip Sealing	<u>Ultra-Block</u>	1	3 - 4 m <sup>2</sup>	A six sided sealing process will help to minimise efflorescence blotching, mineral blooming, picture framing plus staining from handling, adhesives and grout during the installation.
Surface Pre-Sealing when dark or contrasting grout is used	<u>Grout Release Pro</u>	1	15 m <sup>2</sup>	To be used when a dark or contrasting grout is used. Apply <b>AFTER</b> the initial coat of <b>Ultra-Block</b> , <b>Aqua-Seal Gold+</b> or <b>Enhance'N'Seal</b> has cured & before starting the grouting.
Surface Pre-Sealing for a Natural Look	<u>Aqua-Seal Gold+</u>	1	15 - 20 m <sup>2</sup>	Only for a <b>NATURAL</b> look. To pre-seal the top surface only. Helps with the grouting clean up process. Helps minimise staining from handling & adhesives during the installation
Surface Pre-Sealing for a Colour Enhanced Look	<u>Enhance'N'Seal</u>	1	20 - 25 m <sup>2</sup>	Only for an <b>ENHANCED</b> look. To pre-seal the top surface only. Helps with the grouting clean up process. Helps minimise staining from handling & adhesives during the installation.

**Note:** Use Haze Away as per label instructions to further help grout clean-up process and minimise grout haze.

## Sealing

**Purpose:** To help protect porous surface from staining and ease ongoing maintenance.

Desired Look	Stain Resistance	Product Name	# Coats	Coverage Per 1 litre Per Coat*	Important Notes
Natural Look	<b>Best</b>	<u>Aqua-Seal Gold+</u>	2	20 - 25 m <sup>2</sup>	Best recommendation for a natural look & maximum stain resistance. Ideal for residential, commercial, high traffic and also for food areas. Will also seal surrounding porous grout.
Natural Look (Small Areas)	<b>Best</b>	<u>Spray'N'Seal</u>	2	3 - 5 m <sup>2</sup> (Per 450ml can)	Best recommendation for small areas. For a <b>natural</b> look & maximum stain resistance. Ideal for residential, commercial, high traffic & also for food areas. Will also seal porous grout.
Colour Enhanced Look	<b>Best</b>	<u>Enhance'N'Seal</u>	2	25 - 30 m <sup>2</sup>	Best recommendation for a <b>colour enhanced/darkened</b> look & maximum stain resistance is required. Ideal for residential, commercial, high traffic & also for food areas. Will also seal & enhance porous grout. Enhancement cannot be reversed.

**Note:** Sealers are not waterproofing agents and do not protect against etching by acid based contaminants or harsh chemicals.

## Maintenance

**Purpose:** To safely clean & maintain the surface and to preserve it's beauty & integrity.

Type of Maintenance	Product Name	Important Notes
Regular Cleaning	<u>EzyClean</u>	Highly-concentrated everyday cleaner for all natural stone, encaustic, ceramic and porcelain tiles. Neutral pH formula. Rinse free, streak free formula. Fresh lemon scent.
Heavy Duty Cleaning	<u>XtremeClean</u>	Highly concentrated heavy duty cleaner and degreaser for all natural stone, grout, encaustic, ceramic and porcelain tiles etc. Use as a periodic heavy duty cleaner and on heavily soiled and neglected areas.
Cleaning & Re-Sealing	<u>Boost</u>	Highly-concentrated one step cleaner and re-sealer. Safe for everyday/regular use. Use on sealed surfaces to prolong the performance and longevity of existing sealer.

**Note:** Do not use abrasive or acid based products.

These recommendations are intended as general guidelines for sealing and maintenance. Read product label, technical bulletin & SDS thoroughly prior to use. Always test first. Keep floors dry to prevent slip falls.  
 \* All coverages are approximate and only as a guide. Coverage will vary depending on surface density, porosity, texture and absorption. Also weather conditions, the application method and number of coats required.