Ultra-Block

Installation Sealer for Pre-Sealing, Dip-Sealing & Six-Sided Sealing

Product page, SDS & more

+ Economical, Low VOC, Water Based Installation Sealer
+ Six-Sided, Dip, Underside & Pre-Grouting Sealing
+ Helps Reduce Picture Framing, Efflorescence & Adhesive Blotch Marks
+ Helps Reduce Staining During Grouting – Easier Grout Clean-Up
+ Only One Coat Needed – Ready to Install After 24 Hours

DESCRIPTION

Ultra-Block is an economical, low VOC, water based installation sealer. Ideal for six-sided sealing, dip-sealing, underside sealing and pre-grouting sealing of natural stone and porous tiles before and during installation. It helps consolidate the surface and makes grouting easier.

WHAT DOES IT DO

Ultra-Block penetrates the stone or tile and reduces its porosity. Sealing the back and edges helps reduce picture framing, efflorescence, mineral blooming and adhesive blotch marks, which are normally caused by moisture and minerals absorbed through the back of the stone during installation. Pre-sealing the top surface helps reduce staining during grouting and makes grout clean-up easier.

SUITABLE FOR

All porous natural stone, including bluestone, marble, sandstone and travertine, plus terracotta, terrazzo, encaustic tiles and other porous tiles. **Not for** glazed or non-porous tiles, or surfaces with an existing sealer or coating.

Surfaces	Where
+ Bluestone & Basalt	+ Floors & Walls
+ Marble & Limestone	+ Kitchens & Bathrooms
+ Sandstone & Travertine	+ Living & Entertaining Areas
+ Granite & Slate	+ Pool Surrounds & Patios
+ Terrazzo & Encaustic Tiles	+ Bench-tops & Table Tops
+ Terracotta & Saltillo	+ Building Facades
+ Bricks & Pavers	+ Indoor & Outdoor

WHERE TO USE

Domestic and commercial, indoor and outdoor, wall and floor installations: homes, hotels, motels, resorts, schools, child and aged care facilities, supermarkets, restaurants and bars.

TEST FIRST

Always test first in an inconspicuous area to check ease of application, colour and the desired result. End user must determine suitability of product for their own use.

WHAT YOU NEED BEFORE YOU START

- Protective gloves, eye and skin protection;
- **XtremeClean+** to clean and prepare the surface;
- A clean plastic tray (dip-sealing) or a sealer applicator, pump sprayer, sponge, brush, roller or paint pad;
- Plenty of absorbent paper or clean cotton towels;
- Plastic wedges or spacers to stand sealed pieces apart while they cure.

PREPARATION

Surface must be clean, dry and free from sealers and coatings. Use **XtremeClean+** as per label, rinse and allow to dry completely.

HOW TO USE – DIP / SIX-SIDED SEALING

1. Fill a clean tray with **Ultra-Block** and fully submerge the stone or tile for 30 – 60 seconds (the longer the better);
2. After 5 – 10 minutes, wipe all surfaces **COMPLETELY DRY** with absorbent paper or cotton towels to remove any excess sealer;
3. **DO NOT ALLOW PRODUCT TO DRY ON THE SURFACE**;
4. Lean sealed pieces vertically against a wall with a plastic wedge or spacer between each piece, leaving a 5 – 10 cm gap for air circulation and proper curing. Do NOT stack;
5. Allow to cure minimum 24 hours before installation or grouting;
6. After 24 hours and before installation, scrub the back of the stone with a white nylon pad or brush to remove any sealer residue.

HOW TO USE – PRE-SEALING (TOP SURFACE)

1. Apply to a clean, dry surface with a sealer applicator, pump sprayer, sponge, brush, roller or paint pad;
2. Ensure an even coat and coverage, then work the product in thoroughly;
3. After 5 – 10 minutes, wipe the surface **COMPLETELY DRY** with absorbent paper or cotton towels;
4. **DO NOT ALLOW PRODUCT TO DRY ON THE SURFACE**. Do NOT saturate open grout joints;
5. Allow to cure minimum 24 hours before installation or grouting;
6. Dark or contrasting grout: apply **Grout Release+** after **Ultra-Block** has cured, then grout as usual.

Watch: Which Sealer? Product Selector Guide
No Ultra-Block video yet – scan to find the right sealer for your job
youtu.be/jJ_5dZkoPg4

IMPORTANT – TREAT THE SEALED UNDERSIDE AS LOW POROSITY

Ultra-Block reduces the porosity of the sealed underside. Ask your adhesive supplier for an adhesive suitable for low porosity / dense surfaces. Back-butter the sealed underside thoroughly with the flat side of the trowel for full coverage and adhesion. Follow the adhesive manufacturer's instructions and industry installation standards.

CURING (20°C)

Coats	**ONE coat only**
Before installing or grouting	**Min. 24 hours**

SEALERS PLUS (An Aqua-Seal Brand) – Technical Support
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Installation Sealer for Pre-Sealing, Dip-Sealing & Six-Sided Sealing

PRECAUTIONS & SAFETY DIRECTIONS

1. Read entire label, SDS and technical bulletin before using;
2. Wear appropriate gloves, skin and eye protection;
3. Use when surface temperature is between 4°C and 32°C;
4. Surface must be clean, dry and free from sealers and coatings;
5. Avoid **Ultra-Block** contact with the top surface if you intend to use an enhancing sealer. Do NOT use **Ultra-Block** on any side if **Gloss'N'Seal** / Satin'N'Seal will be applied;
6. Apply only ONE (1) coat of **Ultra-Block** if six-sided sealing;
7. Do NOT saturate open grout joints;
8. Final sealer: for premium stain resistance and performance, apply **Aqua-Seal Gold+** after installation and grouting – ideal for food preparation and high traffic areas.

APPROXIMATE COVERAGE

Surface (1 coat)	Pre-Seal m² per L	Pre-Seal m² per 4 L	Six-Sided, Dip & Consolidate m² per L
Bluestone Flamed	15 – 20	**60 – 80**	2 – 2.5
Encaustic Tiles	8 – 10	**32 – 40**	1 – 1.25
Granite Honed	15 – 20	**60 – 80**	2 – 2.5
Marble Honed	15 – 20	**60 – 80**	2 – 2.5
Limestone Honed	10 – 15	**40 – 60**	1.25 – 2
Sandstone Honed	8 – 10	**32 – 40**	1 – 1.25
Saltillo	2 – 4	**8 – 16**	0.25 – 0.5
Terracotta-Pressed	10 – 15	**40 – 60**	1.25 – 2
Terrazzo Honed	15 – 20	**60 – 80**	2 – 2.5
Travertine Honed	15 – 20	**60 – 80**	2 – 2.5
Concrete & Pavers	10 – 15	**40 – 60**	1.25 – 2
Engineered Stone	15 – 20	**60 – 80**	–
Slate	15 – 20	**60 – 80**	2 – 2.5

Coverage is **approximate only** (approx. 0.25 – 20 m² per litre). It depends on the density, porosity, texture and absorption of the stone or tile, the weather, the application method and whether you are pre-sealing, six-sided / dip sealing or consolidating. Use the Sealer Calculator for your job.

How much do I need? – Sealer Calculator

Pick your surface, finish and area and our free calculator works out how much **Ultra-Block** you need, which pack sizes to buy and the approximate cost. Also in our Product Selector.

TECHNICAL DATA

Product type	Water based penetrating installation sealer
Finish	Natural look, no sheen
Appearance	Clear liquid, slight odour
pH	Basic (no measured value on the SDS)
VOC	Low VOC: 29 g/L (SDS)
Application	4°C – 32°C; ONE coat; cure 24 hours
Pack sizes	4 Litre · 15 Litre · 20 Litre
Transport	Not a Dangerous Good
SDS	sealersplus.com.au/sds/Ultra-Block-SDS.pdf

WARNING

Causes skin irritation (H315). Causes serious eye irritation (H319). Do not get in eyes, on skin or on clothing. Wear gloves and eye protection. Wash contacted areas thoroughly after handling. Take off contaminated clothing and wash before re-use. Keep out of reach of children. Not a Dangerous Good.

LIMITATIONS

- A penetrating sealer, not a membrane, and will NOT prevent surface wear or etching from harsh or acidic chemicals. Not a substitute for a compliant damp-proof membrane, drainage or correct substrate preparation;
- An installation sealer, not a final sealer: for the best stain resistance apply **Aqua-Seal Gold+** as the final sealer;
- Other looks: for a colour enhanced look use **Enhance'N'Seal**; for a gloss finish use **Gloss'N'Seal**. Keep **Ultra-Block** off the top surface under **Enhance'N'Seal**; **Gloss'N'Seal cannot be used if Ultra-Block is used first – not even on the other 5 sides**.

EXPECTED WEAR & MAINTENANCE

Once installed, protect and maintain the surface with the final sealer's care routine: **EzyClean+** for everyday cleaning and **XtremeClean+** for periodic heavy duty cleaning. Do a water drop test regularly and re-seal the top surface as necessary.

RELATED PRODUCTS

+ **Condense Plus** – premium consolidator and installation sealer for soft or friable stone;
+ **Grout Release+** – pre-grout treatment for dark or contrasting grout;
+ **Haze Away** – add to the final rinse water to help prevent grout haze;
+ **XtremeClean+** – heavy duty cleaning and preparation before sealing.

HANDLING, STORAGE & CLEAN UP

- Close container tightly after use. Store in the original container between 4°C and 32°C;
- Clean tools and clothing with water before they dry;
- Do not re-use container. Discard in rubbish.

FIRST AID

Contact a doctor or Poisons Information Centre (Australia Ph: 13 11 26, NZ Ph: 0800 764 766). **Inhalation:** First aid not generally required. **Ingestion:** Do NOT induce vomiting. Wash mouth with water and give water to drink. **Eyes:** Immediately flush with clean, running water for at least 5 minutes and see a doctor. **Skin:** Wash gently with plenty of water; if irritation occurs, get medical advice.

MADE IN AUSTRALIA

PRODUCT WARRANTY – SEALERS PLUS (A Division of Aqua-Seal STS™) "The Manufacturer" warrants to the original purchaser of its products that such products are free from manufacturing defect and does not warrant or guarantee the workmanship performed by any person or firm installing its products. The manufacturer's obligation under this warranty is limited solely to the original purchaser and solely shall be limited to the replacement of the product sold or refund. This warranty will not extend to any product which has been modified in any way or which has not been used in accordance with the printed instructions. The manufacturer makes no other warranties either expressed or implied. The end user must determine the suitability of the product for their intended use. **ALWAYS READ ENTIRE LABEL, SDS & TECHNICAL BULLETIN BEFORE USE & TEST FIRST.**

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