STONE BLOCK

Penetrating Polish

Product Data Sheet | Product Code: STO | Issued: November 20, 2025

What is Stone Block?

A penetrating polish that applies an invisible and breathable barrier within the micro-porous surface of all uncoated natural stones, pavers and tiles. This sealant helps to repel dirt, stains and spills, so the stone will retain its original appearance. This invisible barrier blocks stains from penetrating the surface and allows you to mop up liquid spillages before they can stain the stone or tile.

Key Benefits

- ✓ Repels surface stains and dirt
- ✓ Does not change existing appearance of stone or tiles
- ✓ Makes cleaning easier
- ✓ Ideal for use both indoors and outdoors
- ✓ Long-lasting durable protection
- ✓ Practically odourless
- ✓ Environmentally preferable

How Does It Work?

STONE BLOCK incorporates fluorochemical polymers in a water-based dispersion. When dry, these polymers cross-link to form a barrier to soil penetration with exceptional resistance to oil and water-based stains, as well as dirt, graffiti, efflorescence and other surface deposits.

For Use On…

STONE BLOCK provides excellent protection for granite, bluestone, marble, terrazzo, limestone, brick, slate, pavers (concrete or terracotta), quarry tiles, sandstone, sadler tiles and concrete. It is therefore suitable for floors, walls, kitchen benches, counter-tops, bars and even sculptural pieces.

STONE BLOCK finds application in bathrooms, kitchens, shopping centres, building facades, balconies, paved areas and hotel foyers.

NOTE: STONE BLOCK is designed for use on stone surfaces with fine pores. Stones or tiles with large visible pores, gas bubbles, or crevices may trap dirt in these cavities.

STONE BLOCK will not fill up such holes, large pores or crevices. Please ask your Agar Representative to advise you on the best product for such surfaces, including extremely porous sandstone and bluestone.

Technical Data

Properties

COLOUR – Clear to hazy, pale amber liquid
ODOUR – None
pH = 4.0 – 6.0
FOAM – Low foam height

Environmental Care

STONE BLOCK conforms with all statutory environmental requirements. It is based on effective ingredients selected to perform efficiently so there is no waste or damage. STONE BLOCK is non-flammable and biodegradable. STONE BLOCK containers will be cleaned and reused if returned to Agar Cleaning Systems Pty Ltd., significantly reducing plastic usage and waste. They can also be recycled.

Quality

The design, manufacture and supply of all Agar chemical products is controlled by the Agar Quality Management System which is registered and externally audited by SAI Global as complying with the requirements of AS/NZS ISO 9001 "Quality Management Systems – Requirements".
First Certified: 30 April 1996 SAI Certificate No.: QEC7358

Application

- ➢ Remove glue, grout, factory finish, or old polishes and other soilage using the appropriate stain remover (such as ULTRASTRIP at 1 in 10 for old polishes).
- ➢ Rinse the surface and allow it to dry completely.
- ➢ Only apply STONE BLOCK to absolutely clean floors.
- ➢ Use STONE BLOCK neat, i.e. undiluted, on most floors. However, if the stone or tile is glossy and has a low surface porosity, dilute STONE BLOCK to 1 in 1 with soft water.
- ➢ Shake the STONE BLOCK before use. Work in areas of 2 or 3 square metres at a time. Apply the STONE BLOCK evenly over this area using a clean mop, a lambs wool applicator, or a synthetic polish applicator fringe with handle.
- ➢ Keep the surface wet for 3-5 minutes. If it starts to dry out, add more STONE BLOCK and spread it evenly.
- ➢ If there is a pool of product on the surface after a few minutes, absorb this or move it to a new, dry area. Don't let this pool dry on the surface.

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Agar Cleaning Systems maintains Safety Data Sheets (SDS) on all its products. These sheets contain information that you may need to protect your employees and customers against health or safety hazards associated with our product. Agar Cleaning Systems recommends that you obtain a copy of the respective SDS sheet prior to using this product. The information in the Product Data Sheet is based on data we believe to be reliable. It is offered in good faith, but without guarantee, as conditions and methods of use of our product are beyond our control.

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Coverage

The coverage depends on the porosity of the surface. This can very enormously. You can test the porosity by spreading a teaspoonful of water on the surface and observing the result.

Result	*Porosity*	*Coverage*	
Water sits on surface for several minutes	Low	1L per 100sqm	0.9ml per 30cm x 30cm tile
Water spreads out and soaks in over 30-60 sec	Medium	1L per 50sqm	1.8ml per 30cm x 30cm tile
Water soaks in and disappears quickly	High	1L per 25sqm	3.6ml per 30cm x 30cm tile

Very porous surfaces may require several coats. Always let the previous coat dry completely before applying the next coat.

Further Notes

- On some dark, polished stones (e.g. shiny black marble), a layer of STONE BLOCK may be left showing as a white layer on the surface. This is not a problem but should be removed with a clean dry towel. If it is dry already, spray clean water on the stone and then buff it dry using a towel or a buffing machine (slow speed with red pad).
- Avoid walking on a floor that is still wet with STONE BLOCK.
- Be cautious when walking on floors that are still wet as they will be slippery until dry.
- Avoid applying the product accidentally to aluminium, glass, carpet, or plastic as it may dry on these surfaces and leave visible films.
- Some limestone can contain iron salts that will turn brown if wet. Test the STONE BLOCK in a small, out-of-the-way area and allow 24 hours to cure. If the stone does not change in appearance, it is safe to proceed.

Maintenance

We recommend that a mild, low-alkaline or neutral detergent be used to clean floors and other surfaces that have been sealed with STONE BLOCK. Suitable products include MAGIC, pH7, SPRUCE and LIFT. Avoid highly-alkaline detergents and strippers.

The effects of abrasive traffic will gradually remove the film of STONE BLOCK from an exposed surface. However, the STONE BLOCK that is in the pores will last there indefinitely. It may be necessary to clean the surface and apply another coat if abrasion occurs.

Disposal Information

1. Used solutions -

Used Solutions of STONE BLOCK should be poured into a drain or trough that leads to the sewer system or a septic tank. These systems have a method for treating and breaking down the waste. Used solutions of detergent should not be poured into stormwater drains or down driveways as these drains are designed for rainwater and ultimately lead to the local river system.

2. Unused product

It is best to keep the product and use it up! If this is not possible, try to give it to someone who can use it. (Make sure the product is in its original, labelled container).
If there is no alternative but disposal, it is safe to pour modest quantities of this product down the drain (to sewer) with running water. Leave the cold tap running for a few moments afterwards as this dilutes the product and reduces the concentration in the wastewater.

Remember, do not mix different cleaning products together during disposal!

3. Empty packaging

Bottles and drums

Our 5L and 20L bottles and drums are made from HDPE (polyethylene) or PET which can be recycled. You can dispose of these containers via the kerbside collection program or other recycling system. STONE BLOCK containers will be cleaned and reused if returned to Agar Cleaning Systems Pty Ltd, significantly reducing plastic usage and waste.

Cardboard cartons

Used boxes should be flattened and recycled in OCC (old, corrugated cardboard) or mixed wastepaper recycling programs.

Available in: 5L

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