

ECO STONE SHIELD



STONE SEALER WATER AND STAIN REPELLENT

BBA **CE**
CERTIFICATE 14/F091
EN 1504-2 - 2004



UP TO 10 YEARS PROTECTION

FOR USE ON SANDSTONE, LIMESTONE, MARBLE, GRANITE, SLATE, QUARTZ, TERRACOTTA, PRE CAST AND CONCRETE. ECO STONE SHIELD STONE SEALER IS A HIGH PERFORMING ECOLOGICAL SEALANT THAT OFFERS THE BEST PROTECTION IN ITS CLASS. PREVENTS STAINING FROM ENVIRONMENTAL ELEMENTS, DIRT AND GRIME ALONG WITH ACCIDENTAL SPILLAGES SUCH AS OIL, GREASE, COFFEE, RED WINE, PAINT AND MUCH MORE. ENVIRONMENTALLY FRIENDLY, NON HAZARDOUS PRODUCT THAT IS SAFE TO USE AROUND CHILDREN, PETS, PLANT AND AQUATIC LIFE. EXCEPTIONALLY EASY TO USE AND SIMPLY APPLIED IN A ONE COAT APPLICATION.

ECO STONE SHIELD STONE SEALER PROFILE

Protection against environmental and accidental staining	✓
Abrasion and scratch resistant	✓
Guaranteed to increase the life of the material	✓
Creates a breathable moisture repellent shield	✓
Safe for children, pets, plant and aquatic life	✓
No Solvents, Non Toxic and Non Irritant	✓
Ecological water based ingredients	✓
Colourless	✓
UV resistant	✓
Simple one coat application*	✓
Easily applied with a spray, roller or soft brush	✓
Provides protection within hours*	✓
Soaks deep into surface for a better performance	✓
Guaranteed to reduce maintenance**	✓
No special respiratory equipment required	✓



*RED WINE ON LIMESTONE

Untreated Surfaces

Spills penetrate deep into the pores of an untreated surface leaving hard to remove or permanent staining.



RED WINE ON LIMESTONE

Treated Surfaces

Sealing the surface creates a breathable moisture repellent shield that prevents spills and environmental weathering sinking deep into the surface.

Available in 1 ltr, 5 ltr, 25 ltr and 1000 ltr

* Depending on weather conditions and temperatures the sealant can dry in hours.

** For best results ECO Stone Shield recommend that cleaning and sealing maintenance is carried out annually.

Important: The content of this documentation is based on our experience of the product. Eco Stone Shield guarantees the quality of its products, but expressly declines any liability in the event of failure by the user to comply with the recommendations and conditions of use of said products, notably but not exclusively in the event of incorrect application, application by unqualified personnel, use of products not compatible with Eco Stone Shield's products or bad weather conditions. For further information, refer to the Safety Data Sheet.

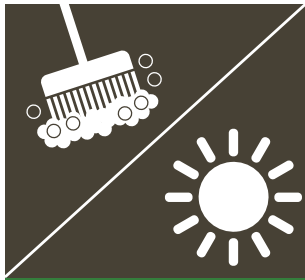
APPLICATION

Substrate Quality: Cracks must be repaired using a mortar or jointing repair system.

Moisture content should be less than 5% to a depth of 1cm.

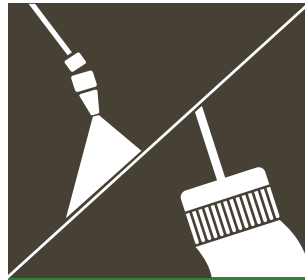
Substrate Preparation: Remove and Clean any dust, dirt, oil, efflorescence, organic growth and old paint films with **Eco Stone Shield's** range of Removers and Cleaners.

ALWAYS TEST ON A SMALL AREA FIRST



STEP 1 CLEAN / DRY

1. Ensure surface is clean, dry and dust free.



STEP 2 APPLY

2. Shake container well before use, apply using a low pressure sprayer, roller or brush.



STEP 3 SATURATE

3. To impregnate surface, apply sealer in one application until surface is saturated.



STEP 4 DRY

4. Remove excess product after 30mins and allow up to 24hrs to dry.

- Any additional applications must be applied whilst wet, within 10 minutes of the previous application. (Do not allow the applied product to dry between applications.)
- Once a fully treated surface is dry **Stone Sealer** cannot be re-applied as there will be a loss of adhesion.

APPLICATION CONDITIONS/LIMITATIONS

Substrate temperature; +5°C to 40°C,
Ambient temperature; +5°C to 40°C,
Substrate Moisture; 5% maximum.

COVERAGE

Architectural Concrete; 2-5 m²/Litre
Block Paving; 5-8 m²/Litre
Porus-Natural Limestone; 2-5 m²/Litre
Low Porosity Granite, Marble, Slate; 8-16 m²/Litre
Coverage is dependant on the porosity of the surface

All surfaces must be treated to saturation in 1-3 applications to ensure 100% product effectiveness. This varies with substrate, and treating to a small area is recommended.

RECOMMENDATIONS

- Wear protective gloves and glasses, and appropriate protection while using the product. Curing: Do not use the product if you expect it to rain within four hours. Water repellency is evident after initial curing but may take 7 days to reach 100% effectiveness.
- Not recommended for polished closed surfaces, please contact Eco Stone Shield for alternative options.
- Do not apply during rain or frost and when the surface and air temperature is less than 5°C and above 40°C.

The technical data provided is based on laboratory tests and some variations may occur on large areas of substrates of an uncertain nature.

ECO Stone Shield Stone Sealer can be used alone or for best performance pre treat with one of our stain remover products, followed with one of our environmentally friendly cleaners.

For more information on our product range visit our website: www.ecostoneshield.com