

**State of the art
eco-friendly, water
based sealer**

**WATER BASED
PENETRATING SEALER**

PRE-SHIELD

6/9 Hoyle Avenue, Castle Hill NSW 2154
Tel: 1300 195 670
sales@rodauxsurfacecare.com.au
www.rodauxsurfacecare.com.au





FEATURES & BENEFITS

- Suitable for pre sealing before laying the tile (Dip Sealing).
- Excellent as a grout release.
- Durable penetrating sealer for porous surfaces.
- Retains the natural look of the surface.
- Allows substrate to breathe.
- Easy and quick to apply solution.
- Water based solution.
- Minimal VOC.
- Able to use Inside and Outside.
- Australian made and tested for Australian conditions.

SUITABLE FOR:

- Natural Stones such as:
 - Sandstone
 - Limestone
 - Marble
 - Quartz
 - Granite
 - Tavertine
- Concrete and clay pavers.
- Bricks & other masonry products.

PRE-SHIELD WATER BASED PENETRATING SEALER

PRODUCT DESCRIPTION

Pre-Shield is a water based impregnating sealer for all natural stones and porous surfaces. It is an excellent water repellent. Pre-Shield can be especially used before laying of the natural stones so it does not leave any stains before the appropriate sealer is applied. Pre-Shield sealer can also be used as a grout releaser.

PACKAGING:

- 5 Litres
- 20 Litres

NOT SUITABLE FOR:

- Glazed tiles.
- Porcelain Tiles.
- Sealed tiles.
- Non porous or dense tiles with minimal porosity.
- Polished Stone.

COVERAGE

Approximate coverage will depend on the porosity of each surface and the weather condition. Below quote is a guide only.

Two coats recommended. Coverage per litre:

- Sandstone/Limestone – 6-8 square meters.
- Marble/Travertine – 10-12 square meters.
- Terracotta/concrete pavers/Granite – 8-10 square meters.

PRECAUTIONS

- **Test First:** Due to the nature of different surfaces, always do a test first in an inconspicuous area to determine surface colour stability and desired results.
- The Technical Bulletin in conjunction with Safety Data Sheet (SDS) and the product label have to be read and understood, prior to opening the container and use of the product.
- Apply water based sealer when surface temperature is between 10 and 35 degrees Celsius.
- Water or moisture must not come into contact with newly sealed areas for at 24 hours of application.
- Do not apply if raining or rain is imminent.

SAFETY

The Technical Bulletin in conjunction with Safety Data Sheet (SDS) and the product label have to be read and understood, prior to opening the container and use of the product

METHOD OF APPLICATION

Safety Data Sheet (SDS) must be read before opening the product.

Test First: Due to the nature of different surfaces, always do a test first in an inconspicuous area to determine surface colour stability and desired results.

1. Ensure the surface to be thoroughly clean from oils, grease, grout, paint residue, efflorescence or acids.
2. Apply a (1) coat of pre-shield undiluted using an absorbent white cloth, sealer applicator or pump sprayer.
3. Work the product evenly on to the surfaces using a back – forward motion
4. Usually only (1) coat of pre-shield is required, but on very porous surfaces a second coat may be required.
5. DO NOT ALLOW EXCESS PRODUCT TO DRY ON SURFACE.

LIMITATIONS

Pre-Shield is not a waterproofing agent.

- The sealer must not come into contact with water for at least 24 hours of application
- Pre-Shield must be applied when the surface temperature is between 10 – 35 degrees Celsius
- If underside sealing or dip sealing, only apply one coat of pre-shield
- Pre-shield will not prevent surface ware or etching from acidic chemicals..
- Do not allow Pre-Shield to come into contact with any other surfaces other than the intended area to be sealed.

EXPECTED WEAR

The products long term performance and lifetime expectancy can be affected by many factors;

- **Location of the surface:** In a high-traffic floor area, the impregnator wears away as the stone surface wears down. External surfaces may be subject to natural weather conditions than internal surface therefore reducing the sealers lifetime.
- **Maintenance:** The surface needs to be maintained with care. Spills should be cleaned up immediately to minimize absorption. Periodic cleaning of the surface should take place.

Over time the sealers ability to protect the surface is also minimised due to its life span, type of stone and other external factors. Hence, a periodic re-application is necessary. (Based on the manufacturers recommendation and taking into consideration of the above factors.)

The sealer is not a barrier on the top floor of the surface and will not protect from physical damages such as scratches and chips and also will not prevent 'etching' from acid spills.

MAINTENANCE

The surface needs to be maintained with care. Spills should be cleaned up immediately to minimize absorption. Periodic cleaning of the surface should take place as follows:

- Rodaux Neutral bright- for regular cleaning
- Rodaux Heavy duty cleaner- for periodic heavy duty cleaning

STORAGE AND HANDLING

- Close lid of bottle tightly after every use.
- Some liquid preparations settle or separate on standing and may require stirring before use
- Clean tools with water and do not reuse container
- Refer to the Safety Data Sheet for further information

ADVANCE NOTICE

The information provided in this Technical Bulletin is based on the present state to our best knowledge. The information herein is of a general nature, no assumption can be made as to a products suitability for a particular use of application. The owner / applicator is responsible for checking the suitability of products for their intended use

Rodaux Surface Care or any of its related entities cannot be held responsible and liable for:

- Inappropriate use of this product, other than that has been listed under the heading “suitable for”; and/or
- Incorrect application of this product that may lead to damage, discolour, surface wear, etching from acidic or alkaline chemicals; and/or
- Injuries, respiratory difficulties arising from not wearing appropriate eye, skin or any other protective wear.

Technical Bulletin is subject to change without notice, therefore all applicators should ensure they have the most current information and have familiarised themselves prior to the use of this product.