

**Industrial Grade. Ideal on
concrete, clay and brick
works**

**WATER - BASED
PENETRATING
SEALER**

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SEALER**

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RS2000

PRODUCT DESCRIPTION

RS2000 is an industrial & Commercial grade premium penetrating sealer, which can be used on many porous surfaces such as Concrete hard stands, Natural Stacked Stones, Brick-works. Product highly penetrates into the surface area and forms an invisible resistant barrier on the pores surface thereby protecting the surface from preventing fluids from absorbing into the surface. Prevents mould and mildew growth.

FEATURES & BENEFITS

- Low VOC certified.
- Excellent beading effect.
- Good depth of penetration and long lasting.
- Helps prevents mould and mildew.
- Reduction of salt blooming.
- High resistance to acid and alkalis.
- Provides good adhesion for paints.
- Tack-free drying.
- Non-toxic, non-flammable.
- Australian made and tested for Australian conditions.

SUITABLE FOR:

Ideal for larger areas such as car parks, concrete drive ways, retaining walls, brickworks or any other porous surfaces.

- Concrete hard stands.
- Clay Products.
- All porous stones.
- Natural Stacked Stones.
- Retaining walls.
- Brickworks.
- Pavers.

COVERAGE

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

Two coats recommended. Coverage per litre:

- Concrete 6-8 sq. meters.
- Concrete render 8 sq. meters.
- Concrete pavers / clay pavers' 6-8 sq. meters.

PACKAGING:

- 20 Litres
- 200 Litres
- 1000 Litres

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. The surface of the facade to be impregnated must be clean and dry.
2. All dirt and other substances such as algae, oils, grease efflorescence or acids must be thoroughly removed.
3. Any water absorbed by the surface during the cleaning process itself must dry thoroughly before application.
4. Two coats can be applied depending on the porosity of the substrate.
5. Apply water-based sealer undiluted using a lambswool applicator, paintbrush or pump sprayer.
6. The first application should be carried out from the bottom to top to prevent. Pre-impregnation due to runoff and in one stroke to prevent overlapping.
7. Ensure that the water-based sealer is distributed uniformly (i.e. that the surface is uniformly wetted, the surface should appear wet).
8. The next coat can be applied as soon as the first coat is dry. Any sealer that does not penetrate the surface should be wiped off with a lambswool applicator or white cloth.
9. RS2000 Water based sealer cures within 24 hours and the sealed tiles can be walked on after 2 hours.

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.

- Technical bulletin, SDS and the label must be read before using 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.

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

LIMITATIONS

- RS2000 will not prevent surface wear or etching from acidic or highly alkaline chemicals.
- Remove any spills or contaminants within a reasonable time from the surface.
- RS2000 is not a waterproofing agent.
- Do not allow RS2000 to come into contact with any other surfaces other than the intended area to be sealed.

EXPECTED WEAR

The sealer lasts up to 5 years under standard conditions if due care is given, subject to the following conditions.

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 (based on the manufacturers recommendation and taking into consideration of the above factors).

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

STORAGE AND HANDLING

- Close lid of bottle tightly after every use
- Store in a cool place
- Clean equipment and tools with water and do not re-use container.
- Refer to the Safety Data Sheet for further information.

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.

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.