



Rapid Cure – Water Based Sealer

Technical Bulletin

Product Description

Rapid cure is a state of the art professional grade water based sealer with a high water beading and rapid dry formulation. Protects the surface against water and oil stains. This is a professional grade sealer that can be used on Natural stones, Concrete, Bricks and Terra Cotta. It will not alter the natural look and keep the stones natural breathing characteristics. It also prevents spalling caused by salt penetration or freeze-thaw cycles. It protects to give a long lasting water and stain resistant barrier to the treated area.

Feature & Benefits

- 5L
- 15L

Features & Benefits

- High beading and fast drying effect
- Rapid penetration
- Creates an invisible water & oil repellent surface
- No odour
- For internal and external use
- Does not make surface slippery
- No change in substrate colour
- Allows substrate to breathe
- Low VOC
- Australian made and tested for local conditions

Suitable for

- Natural Stones such as:
 - Sandstone
 - Limestone
 - Marble
 - Granite
 - Bluestone
- Concrete and clay pavers
- Bricks

Coverage

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

Two coats recommended.

- Sandstone – Approx. 6-8 square metres per litre.
- Travertine Honed – Approx. 8-10 square metres per litre.
- Concrete/Clay Pavers – Approx. 6-8 square metres per litre.
- Limestone/Marble Honed - Approx. 8-10 square metres per litre.

Method of Application

SDS must be read before opening the product.

TEST ON A SMALL INCONSPICUOUS AREA FIRST – check for colour stability and the desired result

1. The surface of the facade to be impregnated must be clean and dry.
2. All dirt 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. 1 to 2 coats can be applied depends on the porosity of the substrate.
5. Apply Rapid Cure 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 has dried
9. Any sealer that does not penetrate the surface should be wiped off with a lamb's wool applicator or white cloth.
10. Rapid Cure sealer dries within 1 hour and fully cures within 24 hours. The sealed tiles can be walked on after 1 hour.

Precautions

- Read the label and SDS & technical bulletin before using.
- Apply water based sealer when surface temperature is between 10 to 30 degrees Celsius.
- Water or moisture must not come into contact with newly sealed areas for at 24 hours of application.
- Do not use on underside of tile or stone.

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

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. 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.

Limitations

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

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.
- Under normal storage conditions, in un-opened containers, product would have a shelf life of 24 months from the date of manufacture.
- Some liquid preparations settle or separate on standing and may require stirring before use.
- Refer to the Safety Data Sheet for further information.

Storage and Handling

Refer to the Safety Data Sheet before handling, opening or using this product.

Storage and Handling

The information provided in this Technical Bulletin is based on the present state of 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. Suggestion made by Rodaux Surface Care either verbally or in writing may be followed, changed or dismissed at their discretion as the owner/applicator is responsible for carrying out the specific procedure appropriate to the intended application of the surface. Technical Bulletin is subject to change without notice, therefore all applicators should ensure they have current information.