



# PORO SEAL

## STAIN PROOF PROTECTOR FOR POROUS SUBSTRATE

Poro seal is a solvent base ready to use, water repellent impregnator for medium and high absorbing stones. A clear, penetrating water repellent designed for the ultimate protection for porous natural stone and masonry surfaces. It contains a special formula of polymeric siloxane in a mixture which produces an exceptional resistance to water. It provides long term resistance to high heat and makes cleaning treated surfaces easier. Poro seal penetrates into the pores of the stone forming an invisible barrier. Generally it does not affect the natural colour of the treated support. Only on some stones there could be a little change.

### Green Building Rating



Low Emission



Solvent < 5 g/kg



Low Ecological Impact



Health Care

### Areas of Application

- Ideal for porous natural stone and masonry surfaces
- Medium and high absorbing stones
- Suitable to protect internal and external surfaces where a high degree of protection against staining is requested.

### Features & Benefits :

- It contains a special formula of polymeric siloxane
- It develops repellency against penetrating water & oil
- It is 98 % vapour permeable,
- It is a solvent base ready to use with excellent repellent impregnating properties
- It protects the material against the penetration of dirt, water, oil, grease, coffee, tea, beverages.
- it shall not turn yellow with time.
- Ultra Violet rays resistant

### Method & Application - Surface Preparation

1. Surface to be treated has to be completely dry and clean.
2. Spread a thin even layer of Poro Seal by means of a soft brush, or lambs wool or low pressure sprayer on the most absorbent stones
3. Two applications may be required.
4. Wait 2-3 hours between each coat.
5. Wipe with a clean cloth.

### Precautions & Limitations :

- The product does not make a film therefore products containing acid like cola, wine, orange juice will etch the surface of polished marble.
- For regular maintenance, clean the surface with neugel or a neutral pH cleaner.
- Being a flammable product provide adequate ventilation when used in confined spaces.
- Avoid sources of heat and flame.
- Protect eyes and skin from contact.
- Do not ingest.

## Technical Information

Colours	Grey & White
Mixing Ration	5.6 to 6.4 Ltrs/ Bag 20 Kg Pinnacle
Pot Life	≥ 4 Hr
Open Time	≥ 30 Minutes
Adjustability	≥ 45 Minutes
Bed Thickness	3mm To 10mm
Grouting	8 Hour On Wall / 24 Hour on floor

## Durability Test :

Appearance	Limpid liquid
Colour	Transparent
Odor	Petroleum
pH	N/A
Spec. Gravity	(20°C) : 0.94 Gr. /Cc
Flash Point	46°C

## Coverage :

Approximately 1 liter of Stone seal covers about 10 - 20 M<sup>2</sup> of floor depending upon the substrate.

## Packing :

Available in 500 ml, 1 Liter, 5 liter and 20 liters containers.

## Shelf Life & Storage :

12-24 months in original sealed packing kept in cool and dry place. store in a dry place in the original container.

## Health & Safety Precautions :

Keep out of reach of children. wear suitable protective clothing, gloves, and eye / face protection. after contact with skin wash immediately with plenty of clean water. in case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice.

**DISCLAIMER** The product information & application details given by the company & its agents has been provided in good faith & meant to serve only as a general guideline during usage. Users are advised to carry out tests & take trials to ensure on the suitability of products meeting their requirement prior to full scale usage of our products. Since the correct identification of the problems, quality of other materials used and the on-site workmanship are factors beyond our control, there are no expressed or implied guarantee / warranty as to the results obtained. The company does not assume any liability or consequential damage for unsatisfactory results, arising from the use of our products.

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