

## STONE PROTECTION- WATER BASED

# BARRIER



**Description: WATER BASED AQUEOUS ACRYLIC EMULSION IMPREGNATOR TREATMENT. SPECIFICALLY DEVELOPED FOR THE PREVENTION OF RISING HUMIDITY WATER VAPOUR STAINS CAUSED DURING INSTALLATION (ADHESIVE – SAND AND CEMENT RISING THROUGH THE BASE OF THE STONE).**

**Recommended Use:-** FOR APPLICATION TO BACK OF TILES OR SLABS (FIXING SIDE OF STONES)

POLISHED AND HONED MATT TEXTURED FINISH GRANITE, MARBLE, NATURAL AND ARTIFICIAL ENGINEERED STONES, TERRA COTTA, QUARRY, CEMENT PAVERS.

- For interior and exterior use.
- Suitable for honed and polished natural stone FLOORING.
- Temporary Prevention against humidity and oxidation stains during and after installation caused by the combination of water vapor and fixing materials. For durable protection we recommend using solvent based anti-stain treatment Platinum Solvent.



**Properties** BARRIER penetrates the surface of the stone creating an invisible barrier protection.

Product will not change the natural aspect of the stone or create any type of film, allowing permeability vapour moisture to escape, and is UV- resistant. Some natural stones (marble, limestone) will remain sensitive to acidic etching, we recommend any spillage be cleaned up as a matter of good housekeeping.

**Important Safety Note:** When using any type of product suitable ventilation should be provided during and after application. Use appropriate rubber gloves where necessary and do not smoke, eat or drink while using product. Keep product well closed and out of the reach from children. Additional information available on Material Safety Data Sheet.

**STORAGE:** Keep product in cool and dry surroundings.

**Application** All stone surfaces to be treated must be completely clean and dry. Where no previous treatment experience exists a small discreet area should be tested to verify the suitability of the product to the stone.

Apply to back of tiles one coat of BARRIER evenly by spraying using a low pressure pump up garden spray type unit or with a lamb's wool applicator or by cloth in circular movements. The most efficient method is by spraying. On very absorbent surfaces apply a second coat allowing sufficient time between each application (20-30 minutes) to penetrate into the stone and dry. If in doubt test discreet area to ensure second or third application is necessary.

In case of over treatment remove by wiping excess product using a clean cotton cloth or absorbent paper.

Temperature of surface to be treated should not be below 10°C. Avoid direct sunlight especially for external works.

Drying time: - Dry 4 to 6 hours.

**Back of tile Treatment:** - Product can be applied while stone is slightly damp, however we recommend application when stone is dry for optimum performance.. **ALWAYS TEST FIRST**

### COVERAGE PER LT:

We can only give you an indication on m2 per litre based on the fact that there are variable surfaces which tiles will be fixed to from cement, sand and cement and various types of adhesives and subject to stone absorption.

As a guideline 1 litre from 6 – 8m2 up to 10 – 20m2.

### Packaging:

10 x 1 litre  
2 x 5 litre container  
25 litre container  
All childproof tamper evident cap