

# MICROSEAL

## SEALER FOR POLISHED PORCELAIN AND NATURAL STONE

INFRA MICROSEAL is a penetrating solvent-based sealer for polished porcelain stoneware and polished natural stone like granite and marble. MICROSEAL penetrates and hydrolyses within the pores and capillaries of the stones to form a moisture and stain barrier.

MICROSEAL forms a water-repellant barrier in polished porcelain and natural stone by penetrating deep into the matrix of the substrates. By its penetrating action, MICROSEAL is not a coating that can be damaged when scratched or chipped by ordinary cleaning. Its sealant properties are within the matrix of the polished porcelain or natural stone, eliminating the need for constant reapplication for it to be effective.

### Features & Advantages

- Clear and colourless liquid
- No further mixing required
- Fast action: repels water within 2 to 4hrs of application
- Penetrates and gives long lasting protection
- Seals stone surface and prevents staining
- Does not darken or yellow over time
- May be re-applied any time.

### Coverage

**Coverage based on 1 coat application:**

**20 - 30 sqm per 1000ml**

### Safety

MICROSEAL contains flammable solvents - do not expose to naked flames, electrical equipment or smoke. Ensure adequate ventilation during application and drying periods. Avoid direct contact with skin or eyes by wearing protective gloves and goggles during application. Do not induce vomiting if swallowed - give a glass of water and contact a doctor or your local poisons information centre for help.

### Application

Step 1: Thoroughly remove any laitance, oils and foreign matter on polished porcelain or natural stone;

Step 2: Ensure all surfaces are visually dry and mould free. Apply 2 coats of MICROSEAL liberally with a soft cloth, ensuring good coverage. Allow approximately 5mins before wiping off excess with a soft cloth. Allow 24 hrs before allowing traffic on treated areas.

Mineral turps can be used to clean up dried Microseal.

### Performance

Surface water absorption BS 1881 part 5 section 6

Short term (1hr) 0.0084

Long term (24hrs) 0.0040

Reduces moisture absorption by 91%

### Chemical Resistance

Moderate resistance to 10% solutions of acids, alkali and petroleum solvents (removal soon after spillage is recommended)

### Stain Resistance

Reduces the permeability of stains, oils etc to the surface - immediate removal of the spillage and cleaning will minimise staining

### Packaging

Product is available in sealed 1000ml bottles.