

# TECHNICAL BULLETIN



19 Motivation Drive, Wangara, WA, 6065 AUSTRALIA  
T +61 8 9302 4000 | FREE 1800 999 196 | F +61 8 9302 5000

## PENETRATING PLUS



## POLISHED PORCELAIN, VITRIFIED & TESSELLATED TILES, MARBLE, GRANITE, TERRACOTTA, SANDSTONE, TRAVERTINE, CONCRETE AND CLAY PAVER SEALER

### GENERAL DESCRIPTION

**PENETRATING PLUS** is a new generation super concentrated **almost invisible penetrating sealer** designed for use on porous materials such as terracotta, travertine and sandstone as well as granite, marble, clay and concrete pavers. The sealer is ideal where a long lasting, low maintenance finish is required. **PENETRATING PLUS** will provide a barrier to staining from commonly encountered materials such as coffee, cooking oils, margarine, wine and general foot traffic. The durability of the product makes it suitable for use in interior and exterior environments and may be buffed if a higher gloss appearance is desired

### PRODUCT BASE

**PENETRATING PLUS** is a complex based resin dispersed in organic solvents. The resin is particularly hard wearing and will maintain its integrity over a period of 1 to 2 years.

### APPLICATION

Allow a minimum of 14 days from date of laying/grouting before application to ensure all moisture has left grout and substrate. Ensure all efflorescence (whitish salts on surface) has ceased to appear (remove residual salts with **ANTI EFF**, as per label instructions). The surface to be treated should be cleaned free from dust and thoroughly dry. Apply using a soft bristle nylon broom, lambswool applicator, Viton sprayer or paint brush taking particular care to avoid streaking. Apply 2 to 3 coats depending on porosity.

Coverage: 8-12 sq m per litre per coat.

Clean up any spills or soiling material within 2-4 hours

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The following is a guide to coverage:

- **Porous Surfaces: e.g. MEXICAN TERRACOTTA** Apply 3 – 6 coats with a minimum of 2 hours between coats. Coverage will be 10 – 15 m<sup>2</sup> per litre per coat
- **Semi Porous Surfaces: e.g. AUSTRALIAN PAVERS** Apply 2-4 coats with a minimum of 2 hours between coats Coverage will be 10 – 15 m<sup>2</sup> per litre per coat

**Dense and Polished Surfaces:** Apply 2 – 3 coats with a minimum of 1 hour between coats. After the final coat has fully dried lightly buff the surface to a shine using a lint free cloth or lambswool applicator which has been moistened with **PENETRATING PLUS**. Coverage will be 20 – 30 m<sup>2</sup> per litre per coat

To assist in removal of grout after grouting, the tiles may be presealed prior to laying, using **PENETRATING PLUS** or Environex's water based **ENVIROSEAL PLUS**. **PENETRATING PLUS** may also be applied through non-aluminium solvent resistant sprayers. Always provide adequate ventilation to the work area. Avoid heavy traffic for 24 hours after final coat. If in any doubt ring our information hotline for more detailed information

Areas sealed previously with **PENETRATING PLUS** may be resealed without stripping. Simply re-apply to a clean, dry floor. Life expectancy of this sealer is 1-2 years dependent on traffic. Heavy traffic areas should be resealed as necessary

## STRIPPING

When laid, **PENETRATING PLUS** is impervious to most compounds commonly used to strip sealers. Best stripping results can be obtained by flooding small sections of flooring with **CYCLONE** and removing the resultant slurry with a dry cloth.

## MAINTENANCE

Daily care and maintenance can be done in the following manner.

- Remove loose soiling by either sweeping or vacuuming area.
- Clean tiles by means of mop, sponge or automated scrubber, depending on size of area to be cleaned. Agitation of the tile surface by brush or pad will aid soil removal without damaging the sealer. The resultant "dirty" slurry should be removed from the floor.
- It is recommended that general cleaning be done with a suitable neutral detergent such as **REFRESH**. In instances where difficult stains such as oils or grease are encountered, more aggressive cleaners such as **S21 MULTI PURPOSE CLEANER** or **HD CLEANER** may be used. Floor must be rinsed with clean water to remove any residual cleaning solution.

**SPECIAL NOTE.** This product **CAN NOT** delaminate as it is a penetrating product.

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Haziness or powdering on the surface after the use of this product will be the emergence of efflorescence which can be removed using **ENVIRONEX ANTI-EFF**.

## **PACKAGING**

2 Litre, 10 Litre & 20 Litre containers.

## **IMPORTANT NOTICE TO CUSTOMER**

*Since the use of this product is beyond the control of either seller or manufacturer, their only obligation shall be to replace any quantity of product which is proven defective. They cannot assume any risk or liability in excess of the purchase price of the product itself, which does not include labour or any consequential damages resulting from the use of this product. Determining the suitability of this product for any intended use shall be solely the responsibility of the user. **ALWAYS TEST FIRST***

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