

TUSCAN SEAL

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

GENERAL DESCRIPTION

TUSCAN SEAL is a new generation super concentrated **almost invisible penetrating sealer** designed for use on porous materials such as terracotta and sandstone as well as granite, marble, clay and concrete pavers. The sealer is ideal where a long lasting, low maintenance finish is required. TUSCAN SEAL 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

TUSCAN SEAL is a complex based resin dispersed in organic solvents. The resin is particularly hard wearing and will maintain its integrity over a period of years.

APPLICATION

- Allow a minimum of 14 days from date of laying/grouting of newly laid pavers or stone surfaces before application of TUSCAN SEAL to ensure all moisture has left grout and substrate.
- Ensure all efflorescence (whitish salts on surface) has ceased to appear (residual salts may be removed using an almost dry sponge)
- The surface to be treated should be cleaned free from dust and thoroughly dry.
- Apply TUSCAN SEAL using a soft bristle natural or nylon broom, heavy duty sprayer, lambswool applicator or paint brush taking particular care to avoid streaking. Each coat must be a "flood coat" to ensure full saturation of all pores in the tile surface. Generally a minimum of two even coats should be applied at a direction of 90° to each other working grout line to grout line, sealing grout lines as well. Broad application guidelines are as follows but our advice is to determine (*on a sample*) the number of coats required to provide complete protection against staining from vegetable & cooking oils, margarine, other stains etc.

- **Coverage**

Ultimate coverage is entirely dependent on the quality and porosity of the substrate being sealed. Coverage will vary from 5 – 30 m² per litre. Testing should be conducted to determine the correct quantity of sealer needed to meet expectations or stain resistance.

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 m² 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 m² per litre per coat

Dense and Polished Surfaces: Apply 1 – 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 Tuscan Seal. Coverage will be 20 – 30 m² per litre per coat

To assist in removal of grout after grouting, the tiles may be presealed prior to laying, using TUSCAN SEAL or Klen's water based CLEAR SEAL. TUSCAN SEAL 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 TUSCAN SEAL may be resealed without stripping. Simply re-apply to a clean, dry floor. Life expectancy of this sealer is 3 years dependent on traffic. Heavy traffic areas should be resealed as necessary

STRIPPING

When laid, TUSCAN SEAL is impervious to most compounds commonly used to strip sealers. Best stripping results can be obtained by flooding small sections of flooring with MULTISTRIP 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 FRESHLIME. In instances where difficult stains such as oils or grease are encountered, more aggressive cleaners such as S/21 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. Haziness or powdering on the surface after the use of this product will be the emergence of efflorescence.

PACKAGING

1 Litre, 4 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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