# **TECHNICAL DATA SHEET**

# PCA SurfaceShield® Pro - NL

PREMIUM COATINGS AUSTRALIA PREMIUM PRODUCTS | PREMIUM PROTECTION

SURFACESHIELD® PRO - 'NATURAL LOOK' is a professional grade, premium quality solvent based penetrating sealer providing long term protection.

SURFACESHIELD® PRO - 'NATURAL LOOK' was developed to treat most natural stone surfaces and a wide variety of substrates commonly used in the tiling and paving industry, such as:



MARBLE



TRAVERTINE



LIMESTONE



SLATE



**SANDSTONE** 



GRANITE



**UNGLAZED TILES** 



**BASALT** 





CONCRETE



BLUESTONE

	User friendly	and	easy	to
	apply			

- High stain resistance
- Helps reduce efflorescence
- Quick dry formula
- Does not alter slip resistance
- **Excellent oil and water** repellent

### WHERE NOT TO USE

Glazed tiles, low porosity or dense tiles, polished surfaces.

For the above surfaces please contact PCA's office for an alternative product suggestion.

Always do a test first in an inconspicuous area to ensure suitability and satisfactory results.

#### **EXPECTED WEAR**

SURFACESHIELD® PRO - 'NATURAL LOOK' can last up to 15 years under normal conditions and following suggested maintenance guidelines. Extreme weather conditions, harsh cleaning methods and the use of high alkaline, ammonia, caustic, acid or solvent based cleaners, bleach or abrasive scrubbing pads will affect the long term performance of the sealer. It is recommended that heavy traffic areas should be tested yearly and product reapplied if necessary.

## **LIMITATIONS / INSTRUCTIONS**

Do NOT use for any non-recommended surfaces. SURFACESHIELD® PRO - 'NATURAL LOOK' might slightly darken or lighten stone surfaces. SURFACESHIELD® PRO - 'NATURAL LOOK' will not prevent surface wear and scuff marks or surface etching from acids or caustic chemicals.

Read entire label before using. Use only as directed. Always test in a small inconspicuous area with a minimum 24 hour cure time to determine ease of application and desired results.

Allow new grout installations to cure for a minimum of 72 hours prior to application. Make sure surface is clean, free of waxes, coatings, and previous sealers, and is completely dry.

Surface must remain dry and free from moisture for the entire cure period. Surface temperature should be between 10°C and 26.7°C. Ensure that the area is well ventilated during application and until the surface is dry. Keep children and pets out of the area until treated surface is dry.

# SURFACE PREPARATION AND APPLICATION / DIRECTION FOR USE

Surfaces should be clean from dust, dirt, oils, grease, curing compounds, other coatings, efflorescence and laitance before applying SURFACE SHIELD® PRO - 'NATURAL LOOK'. If strong acidic or caustic cleaners are used, neutralise the surface with a diluted solution of STONE DEGREASER™, thoroughly and completely wash/rinse to remove any residues.

- 1. Ensure the surface is clean and dry.
- 2. Any existing stains must be removed prior to sealant application.
- 3. Cover surfaces not intended to be treated.
- 4. Apply an even first coat using a solvent resistant low-pressure sprayer or a lambswool applicator.
- 5. Allow sealer to penetrate the surface for 10-15 minutes and thoroughly wipe all excess sealer with clean and absorbent towels.
- 6. The second coat should be applied evenly 30-40 minutes after first coat as directed in steps 4-5
- 7. After final application, thoroughly wipe all excess sealer with clean and absorbent towels.
- 8. A full cure is achieved in 24 72 hours. Foot traffic can resume in 8 hours, driving in 24 hours.
- 9. It is important that no water comes into contact with newly sealed surfaces for at least 24 hours after application.
- 10. Clean tools used during application with methylated spirts/solvents.

#### **COVERAGE**

Application rate depends on porosity of the tile or paver, temperature and method of application and ranges between 4 – 15 SQMs per litre. USE AS IS, DO NOT DILUTE.

- CONCRETE: 6 to 8 square meters per litre
- BLUESTONE: 8 to 10 square metres per litre
- TERRACOTTA: 8 to 10 square meters per litre
- CLAY PAVERS: 8 to 10 square meters per litre
- TRAVERTINE: 10 to 12 square meters per litre
- TESSELLATED TILES: 12 to 15 square meters per litre
- MARBLE: 10 to 12 square meters per litre
- SANDSTONE: 4 to 6 square meters per litre
- LIMESTONE: 6 to 8 square meters per litre
- SLATE: 8 to 12 square meters per litre
- GRANITE: 8 to 12 square meters per litre

#### **MAINTENANCE**

Use STONE SOAP™ for daily/weekly cleaning.

Use STONE DEGREASER™ for stain spot cleaning / machine scrubbing and periodical cleans.

#### **CLEAN UP**

Thoroughly rinse application equipment with water. Uncured material may be removed with warm water and detergent

#### **DISPOSAL**

SURFACESHIELD® PRO - 'NATURAL LOOK' must be disposed of according to local, state and federal regulations.

#### **SAFTEY NOTES**

For more specific and further information regarding the handling of this product, please refer to the Safety Data Sheet.

Premium Coatings Australia (PCA) warrants to the original consumer / purchaser that its product shall be free from defects in material and workmanship under normal and proper usage for a period of 52 weeks from the date of original purchase. PCA's sole liability under this warranty shall be limited to the replacement of the product. This warranty will not apply to any product which has been modified in any way or which has not been used in accordance to the manufacturer's instructions. This warranty does not cover product damaged before installation, mishandling, incorrect installation, normal wear and tear or incorrect cleaning / maintenance procedures. PCA makes no other warranties either expressed or implied. This warranty gives the purchaser specific legal rights and is not transferable.

