

the natural stone & tile specialists

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PREMIUM SEAL



TECHNICAL BULLETIN

Product Description

A solvent based penetrating (impregnating) sealer that provides a natural looking finish with long life benefits. Spirit Premium Seal provides the very best protection from oil & waterborne staining.

Water-based	Penetrating (impregnating) Sealer	Can be used in wet areas (showers & water features)	Can be used on polished surfaces	Can be used internally or externally
NO	YES	YES	NO	BOTH
Allows Moisture Vapour Transmission	Repels Oil & Water	Alters appearance	Alter slip resistance	Can be used prior to grouting
YES	YES	NO	NO	NO

Where to Use

Internal & external porous tiles & stone

- Terracotta tiles
- Non polished Natural stones such as limestone, sandstone, marble, granite, slate, travertine, quartz
- Concrete and clay pavers.

Where NOT to Use it

Non-porous or dense tiles with very low porosity

• Glazed tiles, Polished tiles/stone & Bluestone

Features + Benefits

- Non ozone depleting solvent carrier.
- Fast sealing and curing allows foot traffic in 60 minutes.
- High resistance to both oil and water borne contaminants.
- Permits vapor transmission.
- Non-corrosive mild solvent carrier.
- Mould and mildew resistant.
- Excellent grout sealer.
- Can be applied over existing penetrating sealers.
- Does not yellow or peel.
- Internal & external use.



CLEANER & SEALERS FOR THE TILING INDUSTRY



Expected Wear

Weather conditions, harsh cleaning methods and high-alkaline, acid or solvent-based cleaners can affect the sealers long term performance. Under normal conditions the sealer can last up to 10 years on internal surfaces, and up to 5 years on external surfaces following maintenance suggestions.

<u>Coverage</u>

Coverage will depend on porosity of tiles, temperature and method of application. Approximate coverage is as follows:

- Terracotta, Clay Pavers, Slate, Granite 8-10 square meters per litre
- Tessellated Tiles 12-15 square meters per litre
- Marble, Travertine 10-12 square meters per litre
- Sandstone, Limestone, 6-8 square meters per litre
- Concrete Pavers 6-8 square metres

Available Sizes

1lt, 4lt, 10lt & 20lt Can.

Directions

Always do a small trial area first in an inconspicuous area to ensure application competence and satisfaction with results.

- 1. Ensure surface to be sealed is sound and dry, thoroughly clear and free from oils, grease, paint, grout or cement, efflorescence or acids.
- Apply using a dry absorbent white cloth, lambswool applicator or a sprayer. It is very important that any sealer that has not absorbed into the tile must be thoroughly wiped off within 5-10mins after application. Allow 60mins for the 1st coat to dry, and then apply a 2nd coat.
- 3. If excess sealer has dried on the surface, slightly wet a cloth with PREMIUM SEAL & buff to remove. Alternatively the excess may be able to be cleaned off surfaces 24 hours later with neutral cleaner and a nylon scouring pad.
- 4. Cure time Premium Seal will cure fully within 24 hours. However the sealed tiles can be walked on after approximately 60 minutes.
- 5. It is important that no water comes in contact with the newly sealed tiles for at least 4 hours after application.

Precautions

- 1. Apply Premium Seal when surface temperature is between 10-25 degrees.
- 2. Premium Seal must not be used externally on rainy days. Rain must not be allowed to come in contact with Premium Seal within 4 hours of application.
- 3. All surrounding areas should be protected from contact with Premium Seal. In the event of contact with painted surfaces wipe off with a dry absorbent cloth. Premium Seal may damage plastic, rubber or painted surfaces.
- 4. Use only in well-ventilated areas, as prolonged breathing of fumes can be harmful to most people. Remove pets and ensure no food is exposed to Premium Seal.
- 5. When using Premium Seal the following items should be used. Neoprene or solvent resistant gloves, safety goggles & a long sleeved shirt, along with an approved organic vapor respirator.
- 6. If using a sprayer, avoid applying in windy conditions.
- 7. Spirit Premium Seal will not prevent surface etching and may lighten or darken some surfaces, always do a test area first.

<u>Maintenance</u>

Regular Daily Cleaning – Use Spirit Neutral Cleaner. Periodical Cleaning – Use Spirit HDC.

<u>Clean Up</u>

Clean up tools with Methylated spirits.



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