



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.

Table with 5 columns: 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. Includes rows for moisture vapour transmission, oil/water repellency, appearance, slip resistance, and grouting.

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.

Coverage

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.
2. 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.

Maintenance

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

Clean Up

Clean up tools with Methylated spirits.



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