



the natural stone & tile specialists

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WATER-BASED PREMIUM SEAL



TECHNICAL BULLETIN

Product Description

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

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
YES	YES	YES	YES	BOTH
Allows Moisture Vapour Transmission	Repels Oil & Water	Alters appearance	Alter slip resistance	Can be used prior to grouting
YES	YES	NO	NO	YES

Where to Use

Applied to masonry, stone and ceramic products to give a high level of protection against sub-surface staining. WB Premium Seal is recommended on the following types of products.

- Terracotta tiles, tessellated floor tiles.
- All Natural stones such as limestone, bluestone, sandstone, marble, granite, slate, travertine, quartz
- Concrete and clay pavers.
- Porcelain tiles, polished & textured

Features + Benefits

- Contains advanced fluoro-bond technology, chemically bonds to the substrate to increase chemical resistance & durability.
- Environmentally friendly, no offensive odours or fumes
- Low VOC, non toxic, non corrosive & non flammable
- Completely safe to use, Non hazardous, Non D.G
- Fast sealing and curing – allows foot traffic in as little as 60 minutes.
- High resistance to both oil and water borne contaminants.
- Natural look, does not alter the look or slip resistance of the stone or tile.
- Very easy to use, Ph neutral, perfect for DIY applications.
- No need to strip before reapplication, does not yellow, peel or flake.
- Can be applied easily over other existing penetrating (impregnator) sealers.
- Allows the substrate to still breathe by permitting vapour transmission.
- Helps reduce mould & mildew build up.
- Excellent performance on both internal & external use.
- Significantly reduces cleaning time for tile / stone and reduces the need of harsh cleaning products being used.
- Works excellent as a grout sealer. Effective on substances ranging from highly porous to extremely dense.



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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 Tiles – 8-10 square meters per litre
- Slate – 8-10 square meters per litre
- Tessellated Tiles – 12-15 square meters per litre
- Limestone – 6-8 square meters per litre
- Granite – 8-10 square meters per litre
- Marble – 8-10 square meters per litre
- Sandstone – 6-8 square meters per litre
- Porcelain – 15-20 square meters per litre
- Concrete pavers – 8-10 square meters per litre

Available Sizes

1lt, 4lt & 15lt Drums.

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 15-20mins 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 WB PREMIUM SEAL & buff to remove. Alternatively the excess may be able to be cleaned off on polished surfaces 24 hours later with porcelain crème cleaner and a nylon scouring pad.
4. Cure time – WB 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 WB Premium Seal when surface temperature is between 10-25 degrees.
2. WB Premium Seal must not be used externally on rainy days. Rain must not be allowed to come in contact with WB Premium Seal within 4 hours of application.
3. All surrounding areas should be protected from contact with WB Premium Seal. In the event of contact with painted surfaces wipe off with a dry absorbent cloth.
4. Use only in well-ventilated areas.
5. If using a sprayer, avoid applying in windy conditions.
6. Spirit WB 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 water while wet or Methylated spirits if tools have dried.



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