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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 contaminants.

Where to Use

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

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

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.

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 vertical surfaces, and up to 5 years on horizontal surfaces following maintenance suggestions.

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.

WARNING – HIGHLY FLAMMABLE

FIRST AID:

Inhalation

Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult administer oxygen. If the victim is not breathing perform artificial respiration. WARNING: It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled material toxic, infectious or corrosive. Seek immediate medical attention.

Eye Contact

If eye contact, check for and remove any contact lenses. IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. COLD water may be used. DO NOT use an eye ointment. Seek medical attention.

Skin Contact

After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. COLD water may be used. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

Ingestion

DO NOT induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform artificial respiration. Seek immediate medical attention.

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.

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

Maintenance

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

Clean Up

Clean up tools with Methylated spirits.

Storage

Use full strength, do not dilute. Store tightly capped in original container in cool, dry, well ventilated location away from sources of ignition. Outside or detached storage is preferred. Protect against physical damage. Do not cut, weld, drill containers. Store away from heat, sparks, static electricity or other sources of ignition as they might explode and cause injury or death.

Observe good personal hygiene practices. Wash thoroughly after handling.

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