

SPIRIT UNI SEAL

Technical Data Sheet

Product Description

A solvent-based surface sealer/topical coating that provides a glossy 'wet look' finish.

Spirit Uni-Seal withstands the elements while providing excellent protection against 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	NO	NO	NO	BOTH
Allows Moisture Vapour Transmission	Repels Oil & Water	Alters appearance	Alter slip resistance	Can be used prior to grouting
NO	YES	YES	YES	NO

Where to Use

Internal & external 'textured' porous tile, stone and concrete surfaces

- Natural stones such as slate, travertine, limestone, marble & granite
- Concrete pavers, terrazzo, tessellated tiles
- Concrete floors

Where NOT to Use it

- Smooth ceramic tiles or polished porcelain
- Wet areas (bathroom/shower floors, water features, around swimming pools)

Expected Wear

Weather conditions, location & harsh cleaning methods using high pressure cleaners, high-alkaline, acid or solvent-based cleaners will affect the sealers long term performance. Under normal conditions the sealer will last up to 2 years following correct maintenance. However, in high traffic areas it is recommended to be reapplied every 6-12 months.

Available Sizes - 1lt, 4lt, 10lt & 20lt Drums

APPLICATION OF UNI SEAL

Before commencing sealing it is a requirement to test first before use.

Testing instructions

For new installations the test should be carried out on a spare piece of stone. For stone that has a lot of colour variation, it is advised to test on two different pieces, preferably one lighter and one darker. Put some painters tape down the middle of the test pieces. Using a dry absorbent white cloth, seal only one half to get an idea of the finished look and how many coats need to be done to achieve it. Follow the how to use guide below. Allow the sealed stone to cure for a minimum of 24 hours before testing the water and oil resistance.



Note: The testing phase is extremely important as it allows you to determine if you are satisfied with the finished look. For existing areas, test in an inconspicuous area.

If you are unsure about any of the above contact Spirit Sealers before commencing.

How to use

1. The surface to be sealed must be clean and completely dry before sealing is done.
2. Apply **Spirit Uni Seal** evenly with a microfibre applicator, solvent-resistant sprayer or a dry absorbent white cloth. Successive thinner coats are better than trying to apply thick coats which take longer to dry and cure unevenly.
3. To ensure total and even coverage, apply the first coat in a North/South direction and the second coat in an East/West direction. Allow 1 hour between each coat.
4. More coats can be applied to achieve a higher gloss finish.
5. For vertical application, apply **Spirit Uni Seal** from the bottom up to prevent the sealer from leaving run marks down the wall.
6. Curing takes 24 hours, but the sealed area can see foot traffic after approximately 1 hour depending on the porosity of the stone and the weather conditions.
7. It is very important that no water (including rain) comes into contact with newly sealed surfaces for a minimum of 2-4 hours after sealing. It is advised to check weather conditions prior to sealing exposed outdoor areas.
8. **Spirit Uni Seal** can be stripped using **Spirit Safe Stripper** and **Spirit HDC**. For a guide to stripping acrylic coatings, contact Spirit Sealers.

Precautions

1. **Spirit Uni Seal** should only be applied in temperatures between 10-25 degrees Celsius.
2. All surrounding areas that are not intended to be sealed must be protected from contact with the sealer. Cleaning solvents may be necessary to remove accidental application. If spraying, avoid doing so in windy conditions to control overspray.
3. Use only in well ventilated areas, remove pets and ensure no foods are exposed while sealing.
4. Appropriate gloves, goggles, and a long-sleeved shirt must be worn during application along with an approved organic respirator while sealing.
5. **DO NOT** use **Spirit Uni Seal** for sealing around swimming pools, in shower bases, or anywhere where slip-resistance is required.
6. **DO NOT** use **Spirit Uni Seal** on non-porous surfaces, or on polished surfaces.

Coverage Depends on the porosity of the surface, temperature and method of application. Approximate coverage rates per litre are as follows: **slate / concrete:** 6-8m², **natural stone:** 8-10m²

Clean up tools after application with methylated spirits