AMBER SEAL

Technical Data Sheet



Product Description

An advanced solvent-based penetrating sealer with a unique combination of resins that provides a natural looking finish with long life benefits. **Amber 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	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

*Excess sealer may cause streaking on polished substrates and will need to be buffed off.

Where to Use

- Internal & external porous stone & concrete surfaces.

- Natural stones such as travertine, limestone, marble, sandstone, granite & slate
- Terracotta, terrazzo, concrete and clay pavers, pre-cast concrete walls
- Exposed aggregate and burnished concrete floors

Expected Wear

Weather conditions, location & harsh cleaning methods using high pressure cleaners, high-alkaline, acid or solvent-based cleaners will affect the long-term performance of the sealer and may even damage the substrate. Following the appropriate **Amber Guide** relating to your substrate will ensure the very best protection.

Available Sizes

1L, 5L, 10L & 20L Drums

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APPLICATION OF AMBER 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 if there is any colour change, keeping in mind that penetrating sealers may slightly darken or lighten the stone. Follow the how to use guide below. Allow the sealed stone to cure for a minimum of 24 hours before testing the water resistance, and preferably 72 hours before testing the 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 Amber Tiles before commencing.

How to use

1. The surface to be sealed must be clean and completely dry before sealing is done.
2. Apply **Amber Seal** evenly with a microfibre applicator, solvent-resistant sprayer or a dry absorbent white cloth. To ensure total and even coverage, apply the first coat in a North/South direction and the second coat in an East/West direction.
3. Using a dry white cloth, remove any excess sealer that hasn't penetrated into the stone within 10-15 minutes.
4. Apply a second coat after approximately 1 hour and again remove any excess sealer within 10-15 minutes.
5. If more coats are applied, be sure to remove the excess as outlined in step 4.
6. For vertical application, apply **Amber Seal** from the bottom up to prevent the sealer from leaving run marks down the wall.
7. 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.
8. 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.

Precautions

1. **Amber 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. Excess sealer can be buffed off using a clean white rag dipped in some of the sealer.
4. Use only in well-ventilated areas, remove pets and ensure no foods are exposed while sealing.
5. Appropriate gloves, goggles, and a long-sleeved shirt must be worn during application along with an approved organic respirator while sealing.

Coverage Depends on the porosity of the surface, temperature and method of application.
Approximate coverage rates per litre are as follows: **sandstone / concrete pavers**: 4-6m2
limestone / **marble** / **travertine** / **granite** / **terrazzo**: 8-10m2
tessellated / porous porcelain tile: 10-12 m2.
Clean up tools after application with methylated spirits.

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