



Lithurin® Seal

Lithurin® SEAL is an impregnator that seals the concrete surface (dust-binding). Lithurin® SEAL is water-based and does not change the concrete's colour. Lithurin® SEAL penetrates in and seals the surface evenly in the concrete, which produces less friction. The surface becomes a part of the structure with no cracking, flaking or scaling. The application is partially liquid repellent, facilitates cleaning and provides long-term protection. Lithurin® SEAL is emissions tested: result (Indoor Air Comfort Gold).

Area of application

- Sealing of concrete surfaces indoors.
- Dust binder. Lower friction and higher abrasion resistance
- Lithurin® SEAL in combination with Lithurin® HARD increases abrasion resistance by up to 20 times.



Environmental benefits Lithurin® Seal

- Indoor Air Comfort Gold.
- Water-based.
- Odourless.

Benefits Lithurin® Seal

- Maximum seal.
- Restricts penetration of liquid.
- Durable – a one-off application provides long-term protection.
- Fast drying time – dry after 40 minutes, at a temp. of +15-18°.
- Can be used on new or existing concrete



Equipment needed

- Low-pressure sprayer.
- Fine mop "Lindec mop".

Requirements for treatment with Lithurin® Seal

- Min. temp +5° on the surface of the concrete (equivalent to an air temp. of +10°).
- The surface must be free of contaminants.
- In treatment of old floors, the surface must be grinded clean before application.

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Instructions for Lithurin® Seal indoors

1. Apply with a low-pressure sprayer or LC applicator.
2. Lithurin® SEAL must remain wet on the surface for at least 15 minutes before it is allowed to dry.
3. Mop off the surface with a fine mop.
4. Remove excess material while it is still fluid.
5. Be sure to include all excess material that the floor doesn't absorb.
6. To ensure that the concrete surface receives the right amount of material, the instructions above must be followed carefully.
7. Under certain conditions, e.g. low temperatures, strong wind etc., the absorption time is longer and at higher temperatures the absorption time is shorter

Consumption:

- Machine trowelled surface: approx. 0.15 litres/m².
- Non-machine trowelled surface: approx. 0.2-0.4 litres/m².



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