



### Lithurin® PROTEC

Lithurin® PROTEC is an impregnator that makes the concrete surface liquid repellent. Lithurin® PROTEC is water-based and does not change the concrete's colour. Lithurin® PROTEC penetrates the surface layer and binds it. The surface becomes a part of the structure with no flaking or scaling. A one-off application is anti-slip, facilitates cleaning and provides long-term protection. Lithurin® PROTEC is emissions tested: result (Indoor Air Comfort Gold).

### Area of application

- Stain protection for concrete surfaces indoors and outdoors.

### Environmental benefits Lithurin® PROTEC

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

### Benefits Lithurin® PROTEC

- Dissolves calcium deposits.
- 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® PROTEC

- The surface must be pre-treated with Lithurin® DENS or 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.

*ab lindec® endeavours to provide correct information about technical properties and handling of its products. However, while ab lindec® has no control over the way in which the products are mixed and laid, or the conditions under which they set, ab lindec® can in no way be held responsible. ab lindec® is only responsible for the quality of the products at the time of delivery.*

### Instructions for Lithurin® PROTEC indoors

1. Apply with a low-pressure sprayer or LC applicator.
2. Lithurin® PROTEC 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. Ensure that the surface is saturated and that Lithurin® PROTEC is evenly distributed on the surface.
5. Remove excess material while it is still fluid.
6. Be sure to include all excess material that the floor doesn't absorb.
7. Allow the surface to dry.
8. Scour with Concrete Soap and LC Rider Pad 1500/3000.
9. To ensure that the concrete surface receives the right amount of material, the instructions above must be followed carefully.
10. Under certain conditions, e.g. low temperatures, strong wind etc., the absorption time is longer and at higher temperatures the absorption time is shorter.



### Instructions for Lithurin® PROTEC indoors

1. Apply with a low-pressure sprayer.
2. Lithurin® PROTEC must remain wet on the surface for at least 15 minutes before it is allowed to dry.
3. Work in the material with LC Rider Pad 1000.
4. After the material has entered into the surface (before the surface has dried), rinse off the surface or alternatively clean the surface with a combi scouring machine.
5. Allow the surface to dry.
6. Scour with Concrete Soap and LC Rider Pad 1500/3000.

### Consumption:

- Machine trowelled surface: approx. 0.10-0.15 litres/m<sup>2</sup>.
- Non-machine trowelled surface: approx. 0.2-0.4 litres/m<sup>2</sup>.

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