

1

Demand for the concrete

- Minimum 7 days old concrete (Lithurin® I) based on temperature of + 14 to 18 °C and minimum 14 days based on temperature of + 10 to 13 °C.
- Temperature on the floor surface cannot be lower than + 5 °C, which equals approx + 10 °C in the air. Below that temperature the concrete absorbs less material which prolongs the hardening time.
- The floor must be free from dust, grease and moisture curing (grinding)
- Avoid water on the floor during the first 5 days based on + 10 °C.

Preparation of the floor

- Clean the floor thoroughly with vacuum cleaner, or scrubber drier machine (let dry before before treatment).



2

Instructions for Lithurin® I

1. Dilute Lithurin® I with water 1:1
2. Work the material into the floor with a soft bristle brush to ensure good absorbance.
3. Distribute Lithurin® I generously over the surface until all puddles are gone. Remove all footprints.
4. Let dry.

Apply Lithurin® IIS the following day.

In certain conditions as for instance low temperature, the absorption time is longer and in higher temperatures shorter.



Consumption

- Machine trowelled surface, approx 0,10 lit/m².
- Non machine trowelled surface, approx 0,2-0,4 lit/m².

3

Instructions for Lithurin® IIS

Can be applied as soon as the first treatment with Lithurin® I has dried.

1. Work the material into the floor with a soft bistle brush to ensure good absorbance. Keep the floor wet (at + 10-12 °C) 15-20 minutes. If the floor starts drying, apply more Lithurin® IIS. Make sure that no part of the floor dries during the absorba-

tion time. The material will be sticky if it takes too long time, especially in higher temperatures.

2. Remove almost all excess material with a squeegee while the material is still in liquid form.
3. After that apply a thin layer with Lithurin® IIS with a brush or sweeper to create a thin film.

To ensure that the floor gets the right amount of material, the instruction should be followed.

In certain conditions as for instance low temperature, the absorption time is longer and in higher temperatures shorter.



Consumption

- Machine trowelled surface, approx 0,125 lit/m².
- Non machine trowelled surface, approx 0,2-0,4 lit/m².

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