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Demands for newly made concrete floors

- Newly poured, and well trowelled floors.

Instructions for Lithurin[®] IIS as moisture curing or as a single treatment on old floors.

(New floors) Apply as soon as possible after trowelling.
(Old floors) Apply after well performed cleaning (see preparation of floor).

1. Work the material into the floor with a soft bristle 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 absorption time. The material will be sticky if it takes too long, 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 of 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 0,15 lit/m²

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PLEASE NOTE THE FOLLOWING!

Lithurin[®] I

The surface is completely white?

1. The surface has not been and Lithurin[®] I has reacted with the concrete dust.
2. Too much material. The floor can't absorb all material, so it has dried in the surface.
3. The surface is closed. Moisture curing has not been removed.

White spots?

- Too much material in the puddles. The material has dried on the surface.

How to solve; Wipe or scrub away white residue with clean water and black scouring nylon as soon as possible.

Lithurin[®] IIS

The surface is mat

- The floor didn't get enough material.

How to solve; Add Lithurin[®] IIS once more with half consumption (0,05 to 0,08 liter/m²).

The surface is completely white

1. Too much material has been applied. The floor can't absorb all material, it has dried in the surface.
2. The surface is closed. Moisture curing has not been removed.

White spots

- Too much material in the puddles. The material has dried in the surface.

How to solve; Wipe or scrub away white residue with clean water and black scouring nylon as soon as possible.

P.S.! Never treat the floor with Lithurin[®] IIS, if there is white shames or spots left from Lithurin[®] I, because these will be stuck between the two applications and can't be removed.

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