

LIT ST

SILICATE IMPREGNATE FOR FRESH CONCRETE FLOORS

PRODUCT USE

- Premises where increased abrasion resistance, tightness and high aesthetics of the floor are required
- Indoors and outdoors
- For use in both industrial construction, commercial buildings and in residential construction.

PROPERTIES

- Ease of application - ready-to-use product
- Colorless formula with a shiny finish
- Reduces dusting of concrete
- For unprotected concrete, improves chemical and mechanical (abrasion) resistance
- Provides long-lasting floor wear, stain resistance and excellent shine
- Facilitates cleaning
- Environmentally friendly

DIRECTIONS FOR USE

LIT ST is an impregnant to be applied to a fresh concrete substrate, either during or after the floor has been trowelled. The preparation does not form a coating that reduces water evaporation - it is necessary to treat the concrete with a film. Apply the material preferably with a mop or by spraying. After a few minutes after application (depending on the temperature of the substrate and the environment), spread the resulting stagnation with a mop. Do not allow the stagnation to remain on the surface of the concrete and streaks, as they will adversely affect the aesthetics of the floor. LIT ST impregnant works inside the structure of the concrete, while forming a micro-coating.

CONSUMPTION

up to 0,3 l/m²

The quoted consumption during application may be higher or lower due to: porosity and unevenness of the substrate, losses during application, etc.

APPLICATION CONDITIONS

Substrate temperature	<i>Minimum +5°C / Maximum +35°C</i>
Ambient temperature	<i>Minimum +2°C / Maximum +40°C</i>
Relative humidity	<i>Maximum 100%</i>

DRYING OF THE MATERIAL

- The substrate is dry to the touch after 2 hours at +20°C
- The effect of maximum sealing and curing is achieved after about 7 days at +20°C

CLEANING AND MAINTENANCE OF CONCRETE FLOOR

- **Si-Clean** – preparation for daily cleaning and care
- **Si-Wax** – self-gloss polymer paste
- **Si-Active Concrete Clean** – Alkaline remover for thorough cleaning and removal of tough dirt

STORAGE AND TRANSPORT

- LIT ST storage period at temperatures from +5°C do +30°C is 12 months from date of manufacture
- Protect the product from sunlight and frost

PACKAGE

5 L and 20 L

Note: *The above information has been prepared on the basis of our best technical knowledge, but is not subject to legal obligations.*