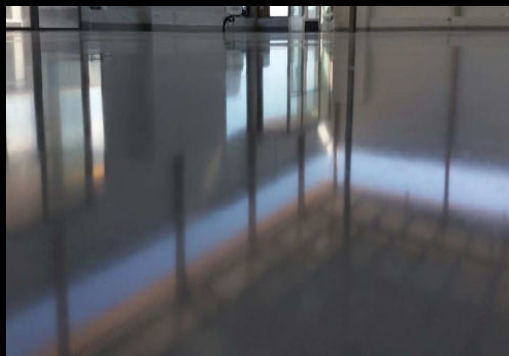


# LISO FLOOR 950

## Hardener & Sealer for Concrete Surface

*The Green Power for your surfaces*



### Characteristics:

LisoFloor 950:

- Product based on the new Potassium and Lithium silicates
- Hardener for new or old concrete surfaces.
- Excellent resistance to abrasion, dustproof.
- Excellent waterproofing of the surface.
- Product in aqueous solution, without any solvent and with a VOC emission rate. Very low.

### DESCRIPTION DU PRODUIT

LisoFloor 950, this hardener combines a combination of the latest generation of silicates. A new potassium silicate combined with the latest developments in lithium silicate and this set can be sprayed on new or old concrete. Interesting characteristics: Excellent anti-dust, an increase in surface hardness between 15 and 25% and an exceptional waterproofing. This aqueous solution, simple to use, requires no rinsing with water and complies with the VOC standards in force worldwide.

Sprayed on new or existing concrete, this product penetrates more deeply thanks to the small size of both Potassium and Lithium molecules and reacts with the free calcium present in the concrete. As a result of this chemical reaction, it forms an insoluble calcium hydrate making the concrete more resistant to water, stains and abrasion. As a result, concrete is easier to maintain and more durable. This product is also suitable for concrete polishing processes and increases the durability of a polished finish.

### USES:

Fresh Concrete, New or Old

Factories Shed, Storage, Warehouses, Distribution Centers, Food Plants, Textiles, Pharmaceuticals, Electronics, Chemicals. Refrigerated warehouses, bottling plants, Aeronautic and automotive warehouses, etc.

Buildings: Health Centers and Hospitals, Offices, Restaurant Cafeterias, Penitentiary Institutions, Stores and Shopping Centers, Schools, University Stadiums, Veterinary Clinics, Common Areas, Aisles and Corridors, Sanitized Environments, Kitchens, Laboratories.

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### CUSTOMER SERVICE :

Phone : +32 475 951 293 +32 483 367 329

gm@lisochem.com

To check for the latest updates :

www.lisochem.com

### Technical Service :

+32 483 367 329

### WEB :

www.lisochem.com

Only in case of a medical emergency  
or

Of intoxication:

Anti-poison BE: +32 70 245 245

## Physical Properties

- Transparent liquid, aqueous solution
- Total in solids: 18%.
- Active ingredients: 100%.
- pH: 12
- Density: 1.11
- Boiling point: 100°C
- Freezing Point: 0°C
- Penetration: minimum 2 mm depending on the porosity.

Shelf life: 1 year in original closed container and stored in a closed place and under normal conditions

## SECURITY

- For more information, please refer to the safety data sheet, however:
- Keep out of reach of children
- Protect from frost
- Wear gloves and safety glasses
- Cover all metal and glass parts before application.

## PREPARATION & APPLICATION:

### General information:

Never apply in freezing or rainy weather. Each time make a test on the support in an inconspicuous place.

Never dilute or add other products or liquids to the base product.

It is very important to thoroughly mix LisoFloor™ products before and during use.

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### GARANTIE

LiSoChem SRL. Reserves the right to refund any defective product if it has been used correctly. Except as stated above, the company does not offer any warranty of merchantability or fitness for a particular purpose. Nor does it offer any warranty of any kind, explicit or implicit, concerning the products and their use. In no event shall the Company be liable for any delays due to defects, improper use, indirect, special, or consequential damages, nor for any charges or expenses of any kind incurred without its written consent.

In case of application on old surfaces previously treated with other products such as epoxy paint, or curing agent, etc...it will be essential to test the surface and our warranty will only apply to surfaces treated by an approved laboratory.

### APPLICATION SYSTEM

Process:

Using an HVLP sprayer, or a pump sprayer for small jobs, spray the product evenly over the surface. 1 liter covers between 4 and 16 Sqm. (Depending on the hardness of your surface) Spread the product with a soft bristle broom or a flat microfiber pad.

Keep the surface wet for at least 20 minutes, adding additional material if necessary.

Allow to dry.

For some hardeners, it is very important to clean the surface after 20/30 minutes with a scrubber to avoid any silicate residue. If you do not clean, your surface will be covered with white crystals and it will be very difficult to remove them.

Finishing stage: When your hardener is dry, everything will depend on the surrounding atmospheric conditions, i.e. between 1 hour and 24 hours, at which time you can proceed to the finishing stages:

Either you sand, polish or shine your surface with a high-speed machine so that you can apply finishing products if necessary!

Special conditions:

-In hot and windy weather, it may be necessary to spray water on the hot concrete to cool the surface before applying your hardener.

-In a cold, humid or windy environment, as well as for mass tinted surfaces, the hardener may remain wet for a long period of time. After 30/40 minutes of waiting time, use a scrubber-dryer to rinse the surface and pick up excess material. (Risk of Salt residues.)

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### APPLICATION SYSTEM

On newly placed concrete (fresh concrete), LisoFloor 950 hardener can be applied immediately after placing the concrete or immediately after the joints have been cut and cleaned, or at any time thereafter at the discretion of the project manager. If, at the time of placement, curing materials or bonding agents can be applied over the hardener once it is dry or wet on the surface.

NB: Our hardeners cannot be considered a curing product.

#### CONSUMPTION:

Polished Concrete C30/35 : 10 to 15 m<sup>2</sup> / L

Polished Concrete C25/30 : 7 to 10 m<sup>2</sup> / L

Polished Concrete C20/25 : 6 to 7 m<sup>2</sup> / L

Consumption is always dependent on the concrete used. The table above indicates quantities that our customers commonly encounter. It is therefore always necessary to test beforehand.

#### Cleaning:

Use soap and water to clean tools and equipment. Although our hardeners are non-toxic and environmentally friendly, they are alkaline, and any excess product should be collected or disposed of in accordance with local regulations. Do not pour into sewers or rainwater drains.

Please read all SDS & TDS for each product as all our hardeners have a specific purpose!

Maintenance : Read Our maintenance brochure

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