



EPOZEM

Mintepox® Mint SSL 01

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

Sodium silicate based, fresh or hardened cement hardening concrete floors by covering them, It is a liquid, one-component surface hardening material that increases their performance.

USES

On all cement-based surfaces
Indoors and outdoors
On floors that may be exposed to mechanical abrasions In production, warehouse, loading and unloading areas
Heliports, aircraft hangars in open and closed parking lots
On sidewalks, walkways

ADVANTAGES

- Protects concrete from abrasions
- Provides dust proofing
- It creates a permanent hardness on the surfaces it is applied to
- Reduces stretch marks
- Does not contain toxic substances
- It reduces water loss during the hardening of concrete
- Provides chemical resistance
- Visually creates a bright and vivid image
- Ready to use, easy to apply

TECHNICAL SPECIFICATIONS

Composition	One-component
View	Transparent liquid
Colour	Clear liquid
Density	Approx. 1.2 kg/l (+20°C)
Solids Ratio	24% (By Weight)



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Dry to the Touch	30 min
Foot Traffic	4-6 Hours
Final Curing	7 Days
Surface Temperature	Minimum +5°C / Maximum +30°C
Ambient Temperature	Minimum +5°C / Maximum +30°C
Relative Humidity	Up to 100%
Dew Point	The ground temperature must be 3°C above the dew point
Abrasion Resistance	25% improvement over C35, 35% improvement over C8
Chemical Resistance	Not designed for chemical resistances

SURFACE PREPARATION

The surface to be applied is should be cleaned with a vacuum cleaner and must be free from such as rust, oil and dirt. Free particles on the surface must be completely removed. Cracks and joints must be repaired. There should be no puddles on the surface and it should be cleaned of mud. It should be hardened in a condition that can be stepped on.

APPLICATION

Mint SSL 01 is a ready-to-implement one-component material. It can be applied by spraying method or pouring. It is evenly distributed over the surface. Wet the applied material for up to 30 minutes should appear. In cases where it dries faster, one more coat should be applied.

After 30 minutes, the surface should be treated with soft-bristled pads attached to cleaning machines and the surface should be penetration. After application, the surface is wetted and wiped again with a pad. Excess material on the surface is removed.



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STORAGE-SHELF LIFE

Frost-protected below 25°C
When stored, the waiting period in the original packaging is 12 months.

CONSUMPTION

Depending on the absorbency of the surface to be applied, approximately
The average consumption is 0.100-0.200 kg/m².

TOOL CLEANING

After use, all tools and equipment can be cleaned with water. Cured material can only be removed by mechanical means.

PACKING

30 kg plastic bottle.

ALERTS

On surfaces that have been previously coated or treated with asphalt, these layers are not completely removed. cannot be done.

Their aggregates are not designed to reinforce poor contents with exposed, low cement content.

Spraying may become difficult at low temperatures below 10 degrees.

Since this technical bulletin has been prepared by taking into account the general conditions, please get written information for the details that are not sufficient above. Otherwise, errors caused by lack of information do not impose responsibility on our company. This technical bulletin supersedes any previous bulletins relating to this product.