

SPARTISIVIT

Waterborne polyurethane coating for inside lines

Description

Waterborne polyurethane
1 component product, easy to be used.

Thanks to the evaporation of the water, it gives a continue film with excellent mechanical properties and good resistance to abrasion and to solvents.

Uses

Boundary lines for corridors, working areas, storage areas.

Escape lines.

Writings and drawings on floors.

Logo's.

Preparation of the substrate

- Concrete substrates have to be solid, dry (when brand new respect the seasoning time), leveled, absorbent, not polluted by oils, cleaners, dust or any other substance.
- Abrase the surface, then apply one layer of **FINIWATER TOP**, for a consumption 0,150 – 0,200 gr/m².
- Floors with tiles have to be abraded till obtaining an mat surface.
- Already existing resin coatings have to be abraded and then carefully cleaned.



Application

Mix the compound before using it.
Use it pure.

Apply two layers by mini-roller or brush.

Avoid very thick films: it would create delay in the developing of the final characteristics of the film, in particular the in depth cure and the water resistance.

In order to obtain a more glossy appearance, apply one layer of **FINIWATER TOP**.

N.B.: SPARTISIVIT can not be directly applied on absorbent substrates as there might be a not proper film formation.

Technical Data

Color	Yellow
Density	1,4 +/- 0,05 g/ml
Solid content	64% in weight, 50% in volume
Viscosity at 25°	2150 +/- 400 mPascal (Spindle 2, rpm 12)
pH	at 25°C 8,5-9
Tack free time	at 30°C and 50% U.R. 5-15 minutes at 25°C and 50% U.R. 20-30 minutes at 10°C and 50% U.R. 40-50 minutes
Overcoat	at 25°C and 50% U.R. 30 minutes
Dry in depth	at 25°C and 50% U.R. 1 hours
Consumption	30 linear meters with 1 kg (2 layers for lines large 10 cm)
Walk-on time	at 25°C and 50% U.R. 2 hours
Transitable with forklift	8 hours at 25°C and 50% U.R.
Application conditions	Temperatures between 10°C and 30°C e U.R. < 70%
Diluting agent	Water
Solvent to be cleaned	Water (before the film formation) Ethylic alcohol (after)
Dangerous symbols on labels	None
Storage	12 months. Keep it in a dry place, at temperatures between 5°C and 35°C