

topeca endur XL



TECHNICAL DATA SHEET

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topeca
endur XL

decorative flooring

hardener for concrete flooring



Use

Topeca Endur XL is a mixture ready to be applied for surface hardening of concrete floors. Its composition comprises a mixture of aggregates with high wear resistance carefully selected by particle size and by physical and mechanical strength.

Topeca Endur XL is indicated for pedestrian areas due to their outstanding resistance and slip behavior.

There is no risk of bubble formation because Topeca Endur XL is incorporated monolith itself in the concrete slab.

The Topeca Endur XL is applied on fresh concrete or screeds.

Topeca Endur XL is suitable for floors requiring high mechanical requirements.

It can be applied in warehouses, industry, loading and unloading docks, tours, service stations, garages, parking lots, athletic fields, tennis courts, etc..

It is an economic system because of its low maintenance cost and its durability.

High wear resistance.

Save time and costs.

Great durability.

Helps reduce dusting.

surface

- Fresh concrete;
- Fresh screed.



CE marking

CT-C40-F7-A9
European standards
EN 13813



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recommendations

Should be separated joints in the slab. The cut should be made in the first 24 hours after concreting, concrete sawing.

The reclosing and sealing the joints can be made with polyurethane (see chapter - Accessories).

On days with elevated temperatures, low humidity, wind, etc. Curing topeca use, reference solvent as a measure of cure.

The Curing topeca, reference solvent, will promote a homogeneous drying preventing cracking and helps develop strengths.

Never spray water on the surface during application.

If you want to brighten the color of the floor, you can do so by applying Silitop Wet.

The Silitop wet is applied after the full curing of the concrete and removed after all Curing topeca, reference solvent.

composition and characteristics

Composition:

A mixture of aggregates of specifically selected sizes, cement and specific additives.

Characteristics:

Waiting time before it can be:

- walked on: 1 to 2 days;

- used normally: 28 days.

Reaction to fire: Class A1.

Flexural strength: ≥ 7 N/mm².

Compressive strength: ≥ 40 N/mm².

Wear resistance (Böhme): ≤ 9 cm³/50cm²

Note: These results were obtained in laboratory tests, under standard conditions according to standard EN 13813, and may vary with changes in temperature and depending on the type of material to which the product is applied.

colour

Grey, red, green, anthracite, yellow, beige.

consumption

Light traffic: 4Kg/m².

Medium traffic: 5Kg/m².

Strong traffic: 6Kg/m².

available in

Sacks - 30Kg.

Pallet - 48 sacks.

storage

1 year from the date of manufacture, kept closed in the original packaging and protected from damp, heat and extreme cold.



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preparation of surface

The concrete should have a thickness of at least 10cm and cement content must be appropriate to the situation envisaged (anticipated loads).

The Topeca Endur XL is applied to the substrate fresh.



application

The time for applying the Topeca Endur XL is when the thumb pressure leaving a depression in the slab 5mm.

Sprinkle, Topeca Endur XL into two layers. You can use a appropriate device to project.



Wait until Topeca Endur XL has been dampened by rising damp fresh concrete.

Use a trowel (helicopter) at low speed to compress and smooth the Topeca Endur XL.

The trowel manual should only be used in areas that do not reach the machine

For a non-slip finish must pass with a stiff broom hair, After pass the trowel and once the floor has hardened somewhat.

To obtain a smooth finish must pass with a trowel at high speed, so that the pavement begins to harden.



Immediately after the finish of the Topeca Endur XL applying the curing agent Curing Topeca, reference solvent, with spray preventing from forming puddles product and a cure promoting uniform surface.



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associated products

- Curing Topeca – Curing product of concrete.
- Silitop Wet - "wet effect" protection for natural stone;

colours



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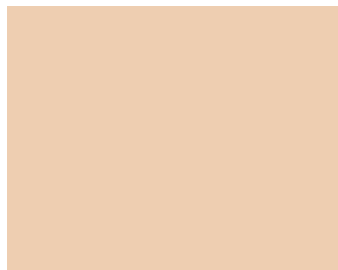
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