



TECHNICAL DATA SHEET

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topeca
endur impresso

decorative flooring

hardener to printed concrete floors



- Great durability
- Available in various colors.
- Decrease dust formation.
- High mechanical strength.

Use

Topeca Endur Impresso is a ready colored product to be applied on fresh concrete, allowing a monolithic layer of colored tread, which together with the remaining components of the system (concrete +hardener + and mold release agent) produces a customized decorative floor.

Can be applied in access to homes, public spaces, parks, pedestrian precinct, shopping centers, areas where you want a floor with decorative effect.

It is an economic system, since it features low maintenance and high durability.

With the range of colors and existing molds can perform a custom deck.

surface

- Fresh concrete;



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recommendation

Do not add water or any other product to Topeca Endur Impresso, this product is applied in powder form.

Should follow existing joints in the slab. The cutting of printed concrete must be done within the first 72 hours after concreting, with a concrete saw.

The waiting time for application depend on the temperature, humidity and particularly the type of concrete used.

If you want to enliven the color of the ground, you can do so by applying Silitop Wet, after full cure the concrete.

Protecting adjacent zones, so as to prevent dirt from splashing.

Do not vibrate concrete, finishing this should be done with proper trowel.

Do not apply in wet weather, strong wind or at risk of freezing in the hours following the application or on intense sun exposure.

Do not apply the protector (Topeca Floor Resine, product or Topeca Floor Out Silitop's range) on the pavement printed, in places where have humidity by capillarity.

composition and characteristics

Composition:

Mixing of aggregates with particle sizes selected, cement, specific additives.

Characteristics:

Application temperature :5-30 ° C

Waiting time before the circulation,

- Pedestrian transit: 1-2 days;

- Normal use: 28 days.

Reaction to fire: Class A1.

Note: These results were obtained in our laboratory under standard conditions can vary with increase or decrease the temperature and on the type of support.

colour

Clay, anthracite and brown.

consumption

4-6 Kg/m²

available in

Bag with 30Kg.

Pallet with 48 bags.

storage

1 year from date of manufacture in original packaging closed under ice, heat and moisture.



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preparation of surface

The concrete should have a thickness of at least 10cm, the cement content and placement of armor must be properly planned for the floor (anticipated loads) use.

The Topeca Endur Impresso is applied on fresh concrete.



application

Apply the concrete on the surface to coat, uniform with ruler and move with magnesium trowel to smooth the concrete surface.

Over the fresh concrete sprinkle Topeca Endur Impresso covering the entire floor, 4-6 kg/m².

Allow Topeca Endur Impresso absorb moisture from concrete penetrating into itself, which yields a high strength monolithic layer.

Pass with a trowel magnesium to compress and smooth the Topeca Endur Impresso.

When the concrete start hardening sprinkle with Topeca Floor Desmoldante to prevent bonding to concrete molds.

Place the molds pressing them evenly with a tread mold, so that the drawing to be printed in a homogeneous manner. This operation should be performed when the concrete gets the correct degree of hardening. If the concrete presents a very plastic consistency (soft), the cast ends up in penetrating too concrete, unlike that for the concrete already present an advanced level of hardening will hinder the penetration of the mold design and printing.

After 72 hours cut concrete with a concrete saw and wash the pavement with water pressure to remove the Topeca Floor Desmoldante.

Apply Topeca Floor Resine on the surface after washing and once there is no residual water cleaning. The Topeca Floor Resine will protect the floor from the entrance of water and facilitate cleaning. Alternatively apply a product range of repellents (Silitop) or polyurethane varnish (Topeca Floor OUT). However, application of these products can only be performed after complete curing of the pavement.



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associated products

- Topeca Floor Resine
- Silitop B2
- Silitop B3
- Silitop Wet
- Topeca Floor OUT

colors



Brown



clay



anthracite