

INNO-DECO FOX DOMINO® BASECOAT BC

Cement Based Decorative Coating Material Developed for Decorative Systems such as Fox Sagalastos and Fox Termessos

Description

FOX DOMINO® BASECOAT BC is a cement based decorative coating material developed for decorative systems such as **FOX SAGALASTOS** and **FOX TERMESSOS**.

Usage Areas

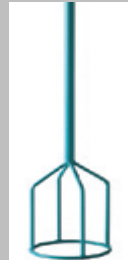
- Pool surroundings,
- Walkways,
- In stores and showrooms,
- In offices,
- In hotels, restaurants and cafes,
- In residences,
- In shopping centers,
- In museums and galleries

Advantages

- It is used indoors and outdoors.
- Provides non-slip floor covering.
- It gives the environment a continuous, monolithic appearance.
- It can be applied on every surface and object.
- Resistant to UV rays.
- It is waterproof.
- There are different color options.

FOX DOMINO® BASECOAT BC Technical Data

Structure of Material		Mineral fillers and polymer reinforced special cement
Color		Bitter Coffee, Chocolate, Cotto, Terracotta, Camel, Mildew, Stone Grey, Smoky, Black, White
Dry Density		1,50±0,10 kg/lt
Fresh Mortar Density		1,80±0,10 kg/lt
Workability Time		45 minutes
Compressive Strength	7 days	≥12 N/mm ²
Compressive Strength	28 days	≥18 N/mm ²
Flexural Strength	7 days	≥5 N/mm ²
Flexural Strength	28 days	≥7 N/mm ²
Adhesion Strength	Concrete	≥1,5 N/mm ²
Application Surface Temperature		+5°C / +30°C



Surface Quality

The concrete substrates on which the application will be made must be strong and have sufficient compressive strength (minimum 25 N/mm²), tensile strength must be at least 1.5 N/mm², humidity ratio must be maximum 4%, ground temperature must be minimum +8°C. In addition, care should be taken to ensure that the dew point of the floor is above +3°C. The substrate must be clean, dry and free of all kinds of dirt, oil, grease, coating, surface curing materials and foreign materials that will prevent adhesion to the surface.

Application Procedure

Surface Preparation

The concrete substrates on which the application will be made should be prepared using abrasive equipment (shot blasting, milling, diamond grinding) to remove the cement slurry and obtain an open porous surface. Weak concrete pieces should be removed from the surface, small gaps and holes should be made completely open. The resulting dust should be cleaned with the help of industrial vacuum cleaner.



Mixing

Put the amount of polymer indicated on the package into a clean mixing bowl. Slowly add **FOX DOMINO® BASECOAT BC** into the polymer and mix at 600/1000 rpm for 3-4 minutes until you get a homogeneous mixture with an electric mixer and a suitable mixing tip. The material should not be allowed to clump at the bottom of the bucket and these lumps should be dispersed. After waiting for about 1 minute, mix for 1 more minute and make it ready for use.

Mixing Ratio

For 1 kg of **FOX DOMINO® BASECOAT BC**, approximately 240 g of polymer should be used.

Application

Primer

FOX DOMINO® BASECOAT BC, the surface to be coated should be primed in order to increase the adherence of the coating material to the surface to be coated, to reduce the air bubbles that will form and to prevent the mixing liquid from being absorbed by the surface. In the selection of primer, the surface properties should be examined and the time requirement should be calculated. The surface should be primed with **FOX UNIPRIMER FL555** primer according to the structure of the application area. (Depending on the surface condition, **FOX GLASS TEXTILE NET 2x4 mm ADF 50gr/m²** net should be used.)

Consult our technical unit for other surface applications.

Coating

FOX DOMINO® BASECOAT BC Application

1. Layer Application: Add **FOX DOMINO® BASECOAT BC** on the polymer prepared at the specified mixing rates and run it at 600/1000 rpm for 3-4 minutes. mix. Do not allow the material to clump at the bottom of the bucket and make sure that these clumps are dispersed. After waiting for about 1 minute, mix for 1 more minute and make it ready for use. Pour the homogeneous mixture on the surface and distribute it with the help of a suitable trowel. After the material dries, sand the surface with 60 grit sandpaper. After the sanding process is completed, remove the dust from the surface with the help of a vacuum cleaner and wipe it with a damp cloth.

2. Layer Application: Before starting the second layer application, moisten the application surface so that there is no dry area. Then repeat all the steps exactly as in the first layer.

Topcoat Coating

After sanding, you can finish the application by applying **FOX ALPHACOAT FF900** product on the surface.

Cleaning of Tools

Tools and equipment used after the application should be cleaned with water. **FOX DOMINO® BASECOAT BC** can only be mechanically removed from the surface after hardening.

Coverage

For the 1. floor; 1.50-2.00 kg/m²-powder **FOX DOMINO® BASECOAT BC** should be used.

For the 2. floor; 1.50-2.00 kg/m²-powder **FOX DOMINO® BASECOAT BC** should be used.

Watch Points

- In the application of **FOX DOMINO® BASECOAT BC**, if the ambient and surface temperature is below +5°C or above +30°C, suitable temperatures should be expected.
- The applied fresh product should be protected from sunlight and wind so that it does not dry quickly.
- Do not apply in extremely hot, rainy or windy weather. The materials to be used in the application area should be brought and stored 1-2 days in advance and it should be ensured that they adapt to the ambient conditions.
- In applications to be made in extremely cold weather, the ambient and floor temperature should be increased with heaters, and the materials to be used should be conditioned at +20°C - +25°C and made ready for application.
- Working and reaction times of cement-based systems are affected by ambient and ground temperature and relative humidity in the air. The reaction slows down at low temperatures, which extends pan (pot) life and working time.
- High temperatures accelerate the reaction and the times mentioned above are shortened accordingly. In order for the material to complete its curing, the ambient and ground temperature should not fall below the minimum allowable temperature. After mixing, the material should be rested and then mixed again.



Package

For **FOX DOMINO® BASECOAT BC**; 25 Kg Polyethylene reinforced kraft bag
For **FOX DOMINO® POLYMER SG**; 6 Kg Bin

Shelf Life

12 months from the date of manufacture under suitable storage conditions. Opened packages should be closed and consumed within 1 week.

Storage

It should be stored in its unopened original package, in a cool and dry environment, protected from frost. In short-term storage, maximum 3 pallets should be placed on top of each other and shipment should be made on a first-in, first-out basis. In long-term storage, pallets should not be placed on top of each other.

Safety Precautions

It is dangerous to approach storage and application areas with fire. Storage and application areas should be ventilated. During the application, work clothes, protective gloves, glasses and masks in accordance with the rules of work and worker health should be used. During storage and application, it should not be contacted with the skin and eyes, in case of contact, it should be washed with plenty of water and soap, and if swallowed, a doctor should be consulted immediately. Food and beverage materials should not be brought into the application areas. It should be stored out of the reach of children.

For detailed information, the Material Safety Data Sheet should be consulted.

Disclaimer

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