

INNO-PAINT FOX DECODUR ST SATEN

Acrylic Based Decorative Plaster

Description

FOX DECODUR ST SATEN Silicone, acrylic, copolymer emulsion based, self-cleaning, photocatalytic, UV resistant, fine textured, decorative and protective topcoat for multi-layered structures, suitable for unique surfaces.

It meets the requirements of TS 7847 standard /G₃-E₅-S₄-V₂-W₃.

Usage Places

- On the interior and exterior of all buildings,
- On all kinds of concrete screed, plaster, screed and cement-based surfaces,
- On exterior thermal insulation systems,
- On old surfaces (consult us for problem and solution suggestions)
- On surfaces with aerated concrete plaster applied,

Advantages

- It has high water vapor permeability.
- It has ideal application time.
- It has water repellent feature.
- Ready to use.
- It provides crack control and is impact resistant.
- It can be colored with all the color tones of the Fox Bau system.

Technical Data

Structure of Material		Acrylic, Mineral fillers, Polymer additives
Density		1,70-1,90 g/cm ³
Color		White, Colored
Adhesion Strength	28 days	>1 N/mm ²
Gloss	EN ISO 2813	G ₃
Dry Film Thickness	EN 1062-1	E ₄
Grain Size	EN ISO 787-7	S ₁
Water Vapor Transfer Rate	EN ISO 7783-2	V ₂ 0,40-044 m
Water Transfer Rate	EN 1062-3	W ₃ (≤0,05 kg/(m ² h ^{0,5}))
Application Surface Temperature		+5°C / + 30°C
Maturity Time		3-5 minutes
Usage Time		1 hours
Resistance to Fire	EN 13501-1	A2-s1,d0



The above values are given at +23°C and 50% relative humidity. High temperatures shorten the time, low temperatures lengthen the time.

Application Procedure

Surface Preparation

For cement-based surfaces, the surfaces to be applied must be sound, free from all kinds of dust and dirt, and in balance. Dusting, crumbling mineral-based surfaces, surfaces exposed to windy and hot weather, cement-based surfaces should be strengthened by using **FOX DECODUR PRIMER** as a decorative plaster primer before application.

Mixing

Before the application, the material should be mixed thoroughly until it becomes homogeneous.

Application

20 m² areas should be determined with paper tapes so that there are no joints on large surfaces and color transitions can be harmonious. **FOX DECODUR ST SATEN** should be mixed thoroughly until it becomes homogeneous. **FOX DECODUR ST SATEN** should be spread evenly on the surface with a stainless-steel trowel on the **FOX DECODUR M** series. The surface can be patterned with a stainless-steel trowel with diagonal and straight movements. Before the **FOX DECODUR ST SATEN** hardens, the adhesive tapes must be carefully removed.

Cleaning of Tools

All tools and equipment used after the application should be cleaned with water before drying.



Coverage

1st Filling Layer on Decodur M	1.20-1.60 kg/m ²
2nd Filling Layer over Decodur M	0.20-0.50 kg/m ²
3rd Filling Layer over Decodur M	0.20-0.50 kg/m ² (For Smooth Finish)

The coverage amount given is average values. The amount of coverage may vary according to the weather conditions, the application surface and the absorbency of the surface.

Watch Points

- In **FOX DECODUR ST SATIN** application, if the ambient and surface temperature is below +5°C or above +30°C, suitable temperatures should be expected. It should not be applied in extremely hot, rainy and very windy weather.
- In outdoor applications, it should be protected from sun, rain, wind and frost for the first 24 hours.
- High temperatures accelerate hydration and the working time is shortened accordingly. Low temperatures slow down hydration, which prolongs working time. In order for the material to complete its curing, the floor temperature and ambient temperature to be applied must not fall below the minimum allowable temperature.

Package

25 kg bucket

Shelf Life

Shelf life is 12 months from the date of production when properly stored at room temperature, away from direct sunlight between +5°C and +30°C. 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.

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 occupational and worker health rules 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 soap and water. 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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