

INNO-PAINT

FOX DECODUR K 0.2 /K 0.5/ K 1.0 / K 1.5 / K 2.0 / K 3.0 / K 4.0 / R 2.0 /R 3.0

Ready to Use, Textured Decorative Facade Plaster

Description

FOX DECODUR K/R, silicone, acrylic based, self-cleaning, photocatalytic, UV resistant, ready-to-use, textured decorative plaster material that can be used indoors and outdoors.

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

Fields of Application

- On the interior and exterior of all buildings,
- On all kinds of plaster and cement-based surfaces,
- On **INNO-THERM** exterior thermal insulation systems,
- On surfaces with aerated concrete plaster applied,

Advantages

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

Technical Properties

Structure of the 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
Brightness	EN ISO 2813	G ₃
Dry Film Thickness	EN 1062-1	E ₅
Grain Size	EN ISO 787-7	S ₄
Water Vapor Transfer Rate	EN ISO 7783-2	V ₂
Water Transfer Rate	EN 1062-3	W ₃ (≤0,05 kg/(m ² h ^{0,5}))
Thermal Conductivity		0,70 W/(m*K)
Application Floor Temperature		+5°C /+30°C
Ripening Time		3-5 minutes
Usage Time		1 hour
Fire Resistance	EN 13501-1	A2-s1,d1



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

Application Procedure

Substrate Preparation

The surfaces to be applied must be sound, free from all kinds of dust and dirt and must be in balance. Dusty, crumbling mineral-based surfaces, surfaces exposed to windy and hot weather should be reinforced with decorative plaster primer **FOX DECODUR PUTZGRUND FB310** 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 K/R** should be mixed thoroughly until it becomes homogeneous. **FOX DECODUR K/R** should be spread evenly on the surface with a stainless steel trowel on the cured plaster. Depending on the desired image, the surface can be patterned with a steel/plastic trowel. Before the **FOX DECODUR K/R** hardens, the adhesive tapes must be carefully removed.



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Cleaning of Tools

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

Consumption

TYPE	APPROXIMATE CONSUMPTION
K 0.2	1,20-2,00 kg/m ²
K 0.5	1,50-2,00 kg/m ²
K 1.0	1,80-2,00 kg/m ²
K 1.5	2,30-2,50 kg/m ²
K 2.0	2,50-3,00 kg/m ²
K 3.0	4,30-5,00 kg/m ²
K 4.0	5,00-6,00 kg/m ²
R 2.0	2,70-3,50 kg/m ²
R 3.0	4,00-5,00 kg/m ²

The amount of consumption given is average values. The amount of consumption may vary depending on the weather conditions, the application surface and the absorbency of the surface.

Watch Points

- In **FOX DECODUR K/R** 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 and prolong the working time. In order for the material to complete its curing, the surface 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 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

The data contained in this technical document is based on our scientific and practical knowledge. SARTECH Yapı Malzemeleri San. ve Tic. Ltd. Şti. is only responsible for the quality of the product. Our company cannot be held responsible for the consequences that may occur due to misuse and/or other than the written suggestions about where and how the product will be used. For detailed information, the safety data sheet and technical data sheet should be consulted or our company officials should be contacted.



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