

INNO-DECO FOX DECOFLAKE

Vinyl Flake Chips Used in Decorative Floor Coating Systems

Description

FOX DECOFLAKE, Vinyl flake chips with different color options, used in decorative floor coating systems.

Fields of Application

- In shops, shopping centers and offices,
- In laboratories, in hospitals,
- Showrooms, hotels
- Parking lots and garages
- In schools, in kindergartens,
- Airplane hangars, airports,
- In the gyms,
- Suitable for use in light industrial plants and warehouses.

Advantages

- Suitable for decorative and industrial use.
- Decoflake gives floors a modern and stylish look.
- Offers long-lasting solutions thanks to its abrasion resistance.
- Easy to clean.
- Provides long-lasting protection against color fading thanks to its UV resistance (UV system and Fast system)
- Decoflake texture provides anti-slip properties on floors.
- Its cost is low.

Systems Used

- 1) **FOX DECOFLAKE CLASSIC SYSTEM** (Epoxy Based)
- 2) **FOX DECOFLAKE UV SYSTEM** (Polyurethane Based)
- 3) **FOX DECOFLAKE FAST SYSTEM** (Polyaspartic Based)

Application

Substrate Preparation

The cement slurry on the concrete surfaces to be paved is cleaned from the surface using abrasive equipment (Shot blasting, milling machine, diamond wiping, etc.). 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 an industrial vacuum cleaner. Gaps, cracks and broken concrete on the sub-surface must be filled and surface smoothness must be ensured. **FOX MORTAR FC188 T/FOX FASTMORTAR FC245/FOX FASTMORTAR FC233** is used for surface repairs, filling the gaps and smoothing the surface.

Priming

For **FOX DECOFLAKE CLASSIC** System; **FOX EPOTHANE® COLORTOP**,
For **FOX DECOFLAKE UV** System; **FOX EPOTHANE® PRIMER**,
For **FOX DECOFLAKE FAST** System; **FOX ASPARTHANE® PRIMER** is used.

After the surface preparation is completed, the resin-based product is poured onto the surface and applied by spreading with a trowel. After trowel application, the priming process is completed by combing with a roller. Floor temperature must be observed (min +10°C)

Coating

After the primer dries, the colored coating is applied. For coating application, the resin-based product is poured onto the surface and applied evenly with a comb trowel. Then the application is completed by combing with a roller. After the roller application, the specified amount of **FOX DECOFLAKE** is sprinkled. Coating color may affect the overall appearance of the **FOX DECOFLAKE** system.

Most commonly used colors: RAL9010, RAL7001, RAL7032, RAL7035 colors.

For **FOX DECOFLAKE CLASSIC** System; **FOX EPOTHANE® COLORTOP**,
For **FOX DECOFLAKE UV** System; **FOX PURATHANE® BASECOAT UV**,
For **FOX DECOFLAKE FAST** System; **FOX ASPARTHANE® BASECOAT** is used.



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FOX DECOFLAKE 20-300 gr/m² is sprinkled on the resin based product while wet. After 24 hours, excess and weak **FOX DECOFLAKE** on the surface is cleaned in 2 directions with the help of scraper. Sanding (40 grit) is done for minimum roughness and cleaned with vacuum.

As a topcoat,

For **FOX DECOFLAKE CLASSIC** System; **FOX EPOTHANE® TOPCOAT CLEAR**,
For **FOX DECOFLAKE UV** System; **FOX PURRAZZO® CLEAR**,
For **FOX DECOFLAKE FAST** System; **FOX ASPARTHANE® CLEARCOAT** is used.

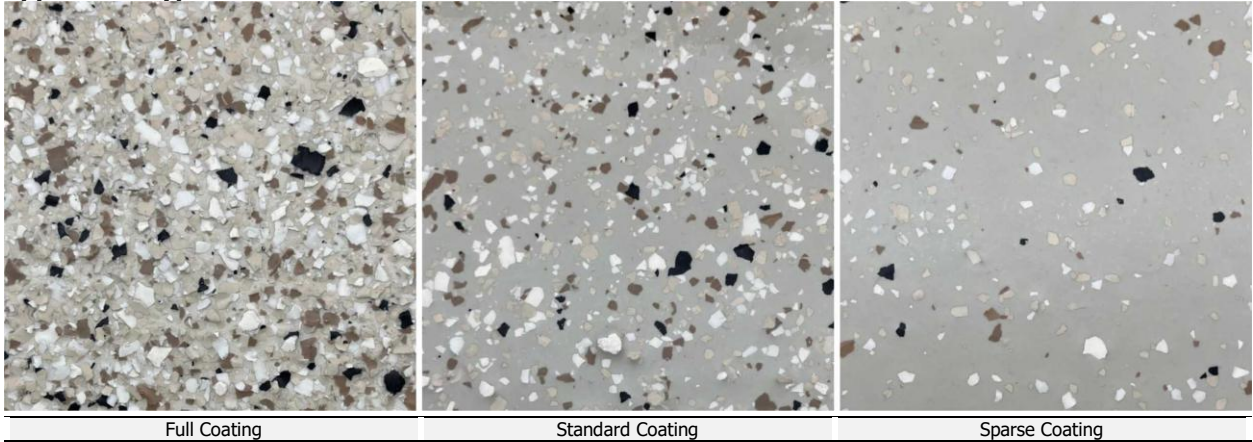
The resin-based material is poured onto the surface and spread with a trowel and then combed smoothly with a roller. For smoother surfaces, topcoat application can be repeated 1 more coat.

Note: For detailed information about the systems, please refer to the system technical documentation.

Cleaning Application Tools

Tools and equipment used after application should be cleaned with solvents such as **FOX CS810**, **FOX C380**.

Application Types

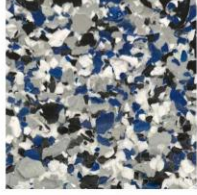
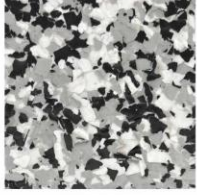
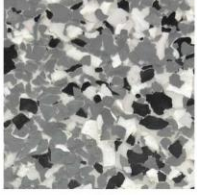

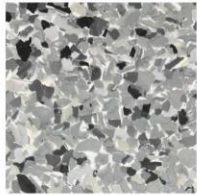
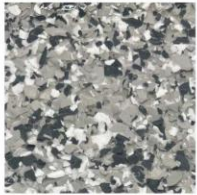
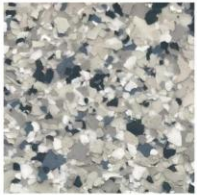
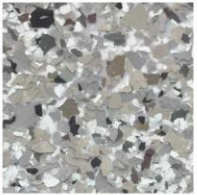



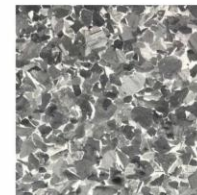

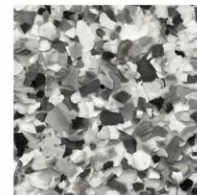


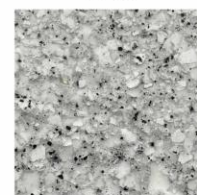
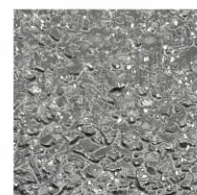
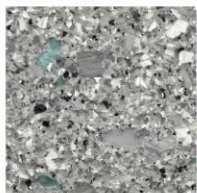
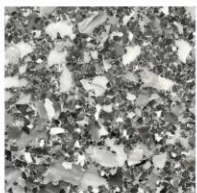
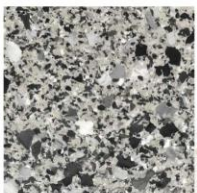

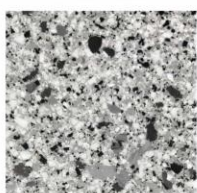


Consumption Table

Application Types /Size	Standard/Premium 1/4" 6-8 mm	Hybrid 1-28 mm
Full Coating	~300 gr/m ²	~300 gr/m ²
Standard Coating	60-100 gr/m ²	60-100 gr/m ²
Sparse Coating	20-30 gr/m ²	20-30 gr/m ²



Color Properties

* STANDARD				
	COBALT	GRAPHITE	CHARCOAL	TUSCANY
				
	TWILIGHT	ARTIC	DENIM	GRANOLA
			DECOFLAKE	
	FOSSIL	SAHARA		
** PREMIUM				
	BASALT	CARBON	SCHIJL	B.MARBLE
				
	HARMONY BLACK	HARMONY WHITE	WHITE PEARL	BLACK PEARL
*** HYBRID				
	TURQUOISE	SLATE	RANGE STONE	AGATE
		TERRAZZO		

* Stocks are available for standard group colors. (min 2 tons)

** Deadline for premium group colors is 15 days (min 500kg)

*** Deadline for Hybrid group colors is 1 month (min 500 kg)



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Package

1 kg/Bucket
15 kg/box

Storage

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

Safety Precautions

It is dangerous to approach the storage and application areas with fire. Storage and application areas should be ventilated. During the application, work clothes, protective gloves, goggles, masks in accordance with the occupational health and safety rules should be used. During storage and application, it should not be contacted with the skin and eyes, should be washed immediately with plenty of water and soap, and if swallowed, seek medical attention immediately. Food and drink materials should not be brought to the application areas. It should be stored out of the reach of children.

For detailed information, please refer to the Material Safety Data Sheet.

Disclaimer

The data contained in this technical document is based on our scientific and practical knowledge. Fox Bau Yapı Kimyasalları A.Ş. 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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