

brix-E-Deco Flake



brix-E-Deco Flake is a pigmented, solvent-free, easily applied, self-smoothing Epoxy Floor system that provides an aesthetically pleasing decorative floor.

Fire Resistance

EN-13501-1

Slip Resistance

Dry >40

Thermal Resistance

$\leq 50^{\circ}\text{C}$

Abrasion Resistance

Class AR2

Compressive Strength

55 N/mm²

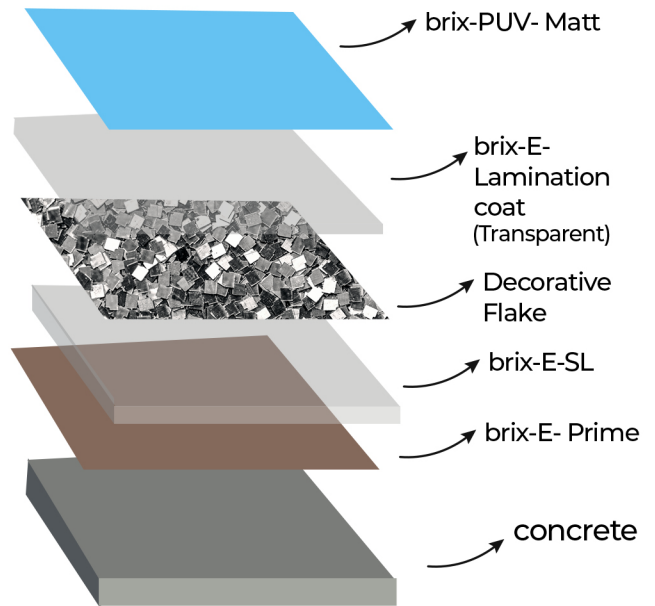
Flexural Strength

35 N/mm²

Tensile Strength

25 N/mm²

brix-E-Deco Flake is ideal for use in commercial environments such as retail offices, restaurants, designer outlets and office spaces that require a minimalist, modern floor with high durable and mechanical properties.



Overcoating Time

~24 hours @ 25°C (some mechanical preparation may be required).

Speed of Cure

- Light Foot Traffic – 18 hours
- Light Wheeled Traffic – 24 hours
- Heavy Duty Traffic – 72 hours
- Full Chemical Cure – 7 days

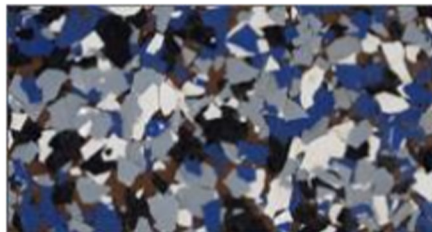
Storage

All components should be stored off the ground, in a cool dry area, away from direct sunlight between 10 – 30°C.

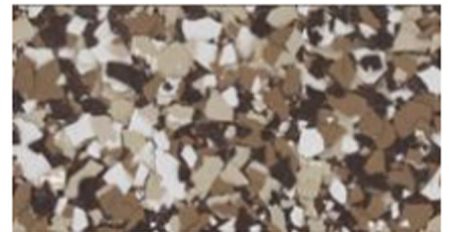
COLOR CHART



CREEKBED



ORBIT



OUTBACK



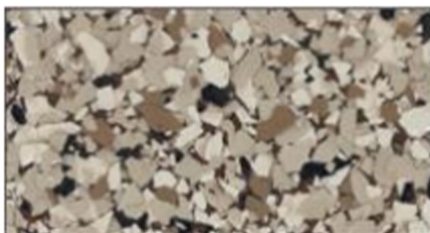
SAFARI



SHORELINE



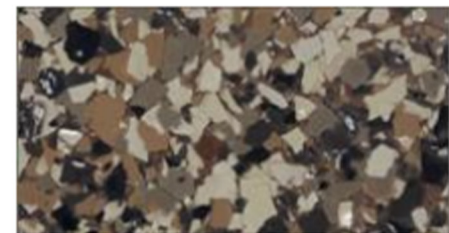
SNOWFALL



TERRIER



WOMBAT



WOODLAND

Application Temperature Range

~10 – 30°C is recommended. Outside of this range, heating or cooling equipment should be used to achieve ambient conditions. The substrate, before priming, should be at least 3°C above the dew point to reduce the risk of condensation or blooming. This should be maintained for 48 hours after application.

Substrate Requirements

brix-E-Deco Flake is suitable for application on cementitious substrates and suitable polymer modified screeds. All substrates should be capable of bearing loads, free of cracks and voids as well as free from laitance, dust and other contamination including dirt, oil, grease, coatings, and surface treatments. The substrate should be sound with a minimum compressive strength of 25 N/mm² and a minimum tensile strength (pull-off) of 1.5 N/mm². The concrete substrate must be a minimum of 28 days old and the residual moisture content must be a maximum of 4% CM. Where the concrete substrate is in contact with the ground, an effective damp proof membrane should have been incorporated into the slab design.

Substrate Preparation (After Grinding)

Priming

If the slab requires priming, brix-E-Prime is recommended. Allow to cure before applying the brix-E-Deco Flake. To improve inter-coat adhesion, broadcast aggregates while the primer is still wet. For details of other specialist primers contact our Technical Department.

(Please contact our Quality/Technical Team for Application Instructions)

Further Information

Information relating to the safe handling of this product can be found in the Material Safety Data Sheet. Local regulations concerning the safe handling of resin-based coating materials must be observed. Suitable protective clothing including suitable eye protection must be worn at all times. All consumptions listed are for recommendation purposes only. Detailed application instructions and system build-up advice can be provided on request through our Technical Services team. Products are guaranteed against defective material and manufacture and are sold subject to its standard Terms and Conditions of Sale, copies of which can be obtained on request.

