



Uniguard Epoxy Vinyl Flakes

Product Description

Uniguard Epoxy Vinyl Flakes are decorative chips used in seamless flooring systems. When combined with epoxy or polyurethane coatings, they provide a durable, aesthetically pleasing surface with enhanced abrasion resistance. These flakes are ideal for residential, commercial, and industrial environments such as garages, basements, retail spaces, and showrooms.

Features and benefits

- High resistance to abrasion, impacts, and chemicals.
- Improves the anti-slip properties when combined with topcoat finishes.
- Smooth surface that resists dirt and stains.
- Resistant to most chemicals, oils, and greases.

Typical use

- Industrial floors
- Protective coatings
- Self-leveling screeds
- Anti-slip finishes

Product Data

Packaging size	20 Kg
Form	Vinyl copolymer flakes, pigmented
Colors	Customizable
Bulk Density	1.40 – 1.60 g/cm ³

Application data

The product can be added gradually to the coat mix.

Mixing: Ensure the flakes is evenly dispersed in the Epoxy or Polyurethane system to achieve optimal performance.

Addition Rates: Typically added at a rate of 10-40% by weight depending on the desired properties.

Storage

- Store in cool, dry place away from moist air for 24 months.
- Keep away from heat, ignition sources and from children.
- Keep in original, unopened packaging.



Caution

- Clean mixing container before use. Do not use dirty tools.
- Keep out of the reach of children

Health and safety

Possible Hazards: it causes irritation in case of skin contact & eye contact, flush immediately with plenty of water for at least 10 minutes and seek medical advice in case it happened.

For further information, refer to the material safety data sheet.