Description

SHIMICOAT Flakes also known as “Chips or Flecks” are ideally suitable for Australian climate and are used to enhance all types of residential, commercial, and industrial surfaces, from garages, utility rooms, and basements to high-traffic corridors, restrooms, warehouses, and retail spaces.

Flakes composed of vinyl composite, resin materials, inorganic minerals, mica and various pigments. The product is compatible with most flooring systems such as Epoxy, Urethanes, Polyurea, Polyaspartic and Acrylate. The product is integrally pigmented and coloured with random in shapes and sizes to provide a natural and pleasant look in many design and appearances to match your décor.

SHIMICOAT color flakes recommended for use as a design element in durable, seamless flooring systems. Our Flakes are the highest performing brand available, and are used to enhance all types of residential, commercial, and industrial environments, from garages, utility rooms, and basements to high-traffic corridors, restrooms, warehouses, and retail spaces.
SHIMICOAT offers flakes in three design pattern and styles:

1. Standard solid colour Flakes
2. Stylish Striped colour Flakes
3. Modern Blend Flakes
4. Custom Flake Colours

If you like any colour that we may not show on our website or colour chart, simply provide us with something to match and we will produce *any blend from any combination of coloured Flakes to* your desire.

Features

SHIMICOAT Flakes are supplied in 5Kg boxes to be sufficient for partial flake broadcast of standard double garage. The product is highly UV resistant and ideally suitable for both indoor and outdoor applications. Selected features of SHIMICOAT Flakes:

1. Decorative and modern
2. Many design and blends to choose from
3. Stylish Stiped blends available
4. Custom design to match any décor
5. Tough & Durable
6. Hide subsurface imperfection
7. Easy to install
8. Easy to maintain
9. Full or Partial Flake/Chip System
10. Appearance of Granite, Marble or Terrazzo
11. Seamless & Hygienic
12. Functional & Easy to Clean
13. Fire resistant
14. Highly resistant to UV degradation
15. Advanced chemistry Flakes
16. Suitable for Waterbased Resin
17. Suitable for Solvent Based Resin
18. Free flowing and easy to broadcast
19. Conventional packaging of 5Kg/Box
20. Economical Floors

Flakes

Single Colours

1. Beige
2. Black
3. Charcoal
4. Caramel
5. Cream
6. Dark Brown
7. Dark Green
8. Green
9. Grey
10. Light Brown
11. Moca
12. Ocean Blue
13. Orange
14. Pink
15. Red
16. Sky Blue
17. White
18. Yellow

Blended Designs

1. Auk
2. Blue Jay
3. Brolga
4. Coot
5. Crane
6. Emu
7. Falcon
8. Fulmar
9. Galah
10. Gannet
11. Heron
12. Lark
13. Loons
14. Mallard
15. Owl
16. Penguin
17. Plover
18. Puffin
19. Rail
20. Stork
21. Swan
22. Toucan

Striped Flakes

1. Yellow Striped
2. Red Striped
3. Green Striped
4. Black Striped
5. Brown Striped
6. Blue Stiped
7. Mocha Striped
8. Olive Striped
9. Caramel Stiped
10. Grey Striped

Basecoat colour may have an effect on the shade of flake floor finished surface. Darker Basecoat may make the surface darker flake finish and lighter may assist the appearance of flake floor finish surface to be lighter.

Coverage

Flakes can be applied in two finishing types:

1. Full Broadcast/Bodied (~5Kg/10sqm)
2. Partial Broadcast/Sparse (~1Kg/10sqm)

Full broadcast application required scraping and removal of excess flakes and over 40% recovery may be achieved. Full broadcast application is recommended for professional installations.

Applications

Complete surface preparations in accordance to SHIMICOAT procedure. Apply basecoat epoxy and while wet, broadcast flakes full broadcast or partial broadcast (evenly) over the surface and let the flakes to sit on wet surface and embedded into epoxy body. Let it cure, then apply clear topcoat polyurethane. The product is dusty, handle carefully and use dust mask and gloves when broadcasting. SHIMICOAT Flake Floors can be installed in many indoor and outdoor floors:

- Garage floors
- Workshops
- Retail Shops
- Warehouses
- Kitchen
- Laundries
- Offices
- Schools
- Showrooms
- Swimming Pool Areas
- Food Processing Plants
- Bars & Clubs