

RESIDENTIAL  
& COMMERCIAL

INDUSTRIAL  
& MARINE

ART  
& CRAFT

**SHIMICOAT**  
SURFACE SOLUTIONS



# Epoxy Flakes Floor

## Complete Kit

### Kit Sizes

#### 15sqm Kit Contains

Product Description	Size	Code	Quantity
Premium Tinted Epoxy	4Lt	PT	1
Vinyl Flake	5Kg	VF	1
UVthane PLUS	4.6Lt	UP	1
EpoDil	1Lt	ED	1

#### 40sqm Kit Contains

Product Description	Size	Code	Quantity
Premium Tinted Epoxy	12Lt	PT	1
Vinyl Flake	5Kg	VF	2
UVthane PLUS	7Lt	UP	1
EpoDil	1Lt	ED	1

#### 60sqm Kit Contains

Product Description	Size	Code	Quantity
Premium Tinted Epoxy	16Lt	PT	1
Vinyl Flake	5Kg	VF	3
UVthane PLUS	4.6Lt	UP	2
EpoDil	1Lt	ED	2

#### 90sqm Kit Contains

Product Description	Size	Code	Quantity
Premium Tinted Epoxy	20Lt	PT	1
Vinyl Flake	5Kg	VF	4
UVthane PLUS	15Lt	UP	1
EpoDil	5Lt	ED	1

#### Flake Consumption:

SHIMICOAT recommends full broadcast Flake "to point of rejection", which is calculated to be 0.5Kg/sqm. Full broadcast results in some reusable excess recovered Flakes.



MATERIALS



CHEMICALS



RESINS



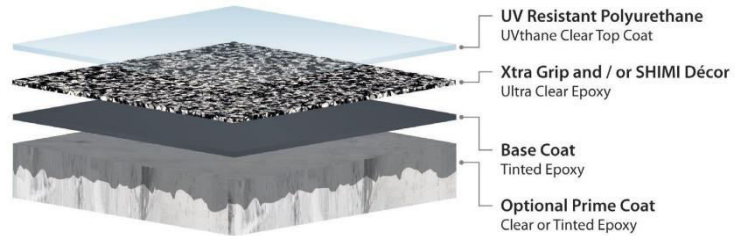
EQUIPMENT

## Description

SHIMICOAT Epoxy Flake Floor is a complete kit containing multi-Layer epoxy coatings of:

1. Premium Tinted Epoxy Base Coat,
2. Vinyl Flake Layer
3. UVthane Top Coat
4. EpoDil Epoxy Diluent

SHIMICOAT Epoxy Flake Floor is a decorative, durable, seamless, hygienic and easy to maintain multi-layer coating solution. Engineered for Australian climate and ideally suitable for interior and exterior applications.



## Colour Chart

### Prime Coat & Base Coat Colours

Standard Colours:

- White N14
- Black N61
- Neutral Grey N23
- Dark Grey N64
- Cream Y34
- Terracotta R52
- Bright Blue B23
- Dark Brown X65

SHIMICOAT offers all Australian Standard AS2700 Colours, consisting of 206 colours.

Please contact SHIMICOAT office for your custom design tint. Extra charges may apply.

## Flake Colours & Blended Designs

SHIMICOAT offers flakes in three design pattern and styles:

### Blended Flakes:

- Domino
- Orbit
- Outback
- Tidal Wave
- Nightfall
- Gravel
- Creekbed
- Hog

### Hybrid Flakes:

- Jawbreaker
- Juneau

### Marble Flakes:

- Basalt
- Schist
- Pumice

### Glitter Accented Flakes: 3% Holographic Glitters

- Domino Glitter
- Orbit Glitter
- Outback Glitter
- Basalt Glitter
- Tidal Wave Glitter
- Nightfall Glitter
- Gravel Glitter
- Schist Glitter
- Creekbed Glitter
- Hog Glitter
- Pumice Glitter

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.

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.

## Coverage

Each kit covers up to the specified concrete surface.

Please consider extra kit of Premium Tinted Epoxy for substandard and damaged concrete surfaces.

### Partial Broadcast:

One box of Flakes is enough for partial coverage of 20sqm or more / Partial Broadcast/Sparse (~1Kg/10sqm)

### Full Broadcast:

Typically, full broadcast Epoxy Flake Floor finishes may require 0.5Kg/sqm / Full Broadcast/Bodied (~5Kg/10sqm) (Dosage may increase or decrease depending on thickness of Epoxy coating applied).

Full broadcast application required scraping and removal of excess flakes and up to 40% recovery may be achieved.

Full broadcast application is recommended for professional installations.

## Applications

Roller, Brush or Squeegee.

## Dry Time at 25°C

Parameter	Premium Tinted Epoxy (Basecoat)	UVthane or UVthane PLUS(Topcoat)
<b>Pot Life:</b>	45 minutes at 25°C	30 minutes at 25°C
<b>Tack Free:</b>	2-3 hours	2-3 hours
<b>Thin Film Set:</b>	8 Hours (Minimum) Depending on temperature and humidity	6 Hours (Minimum) Depending on temperature and humidity
<b>Dry Cured:</b>	12-24 hours – Foot Traffic (depending on temperature and humidity)	12-24 hours – Foot Traffic (depending on temperature and humidity)
<b>Fully Cured:</b>	7 days (Vehicle Traffic)	5 days (Vehicle Traffic)
<b>Re-Coat:</b>	Overnight (16Hours)	Overnight (16Hours)

Multilayer Flooring systems can be installed consecutively. Each coat can be applied soon after thin film set/dry cured and being accessible.