

SPARTA-FLAKE

Sparta-Flake is a polyaspartic resin based floor coating system with a decorative coloured vinyl chip intergrated between the layers of resin. With a look that can be similar to commercial vinyl or terrazzo, yet seamless and much more durable. Also available with Mica Flake blends.

Floormasters



FAST INSTALL

Depending on preparation
We can often complete a floor
in under 8 hours and return to
operation just 4 hours later

Our Polyaspartic resin coatings (Sparta) offer many benefits over other resin floor coatings.

- **3-5 Times higher abrasion resistance**
- **UV Stable - will not discolour or degrade**
- **Greater chemical resistance**
- **Higher heat resistance (148 DegC)**
- **Better gloss retention**
- **Faster install with 1-2 hr Recoat time**
- **Quicker "Return to Use" foot traffic 4-6 hours**
- **Full use after just 24 hours cure**
- **Antislip additives available (tested to NZ standards)**
- **Fire tested - exceeds all building requirements**
- **Exceeds requirements for food grade flooring**
- **Low and 0% Solvent formulations available**

Typical Applications

- ◇ **Residential Garages**
- ◇ **Driveways and Parking areas**
- ◇ **Pool and Patio area**
- ◇ **Changing Rooms/Showers/Toilets**
- ◇ **Commercial Kitchens**
- ◇ **Retail Shops**
- ◇ **Food Courts/Cafes**
- ◇ **Walkways**
- ◇ **Break/Lunch Rooms**
- ◇ **Workshops**
- ◇ **Factories**
- ◇ **Entrances**
- ◇ **More.....**



SPARTA-FLAKE

Beautiful - Practical - Durable

Our Sparta-Flake floor coating system is based on patented "Sparta-Flex" polyaspartic resin technology.

Polyaspartic (polyaspartic Aliphatic Polyurea) resin was developed in the early 1990's and offers many installation and performance advantages over traditional resin formulations.

Most notably is it's Dual Cure Technology that causes the resin to quickly cure once applied over the surface. This can save days in installation and return to use times.

Our Sparta-Flex resins do not compromise performance for the sake of speed. In most areas of importance, Sparta-Flex resins offer greater benefits than traditional coatings.

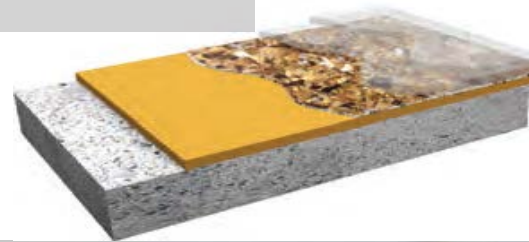
Higher chemical resistance, higher heat resistance, uneffected by UV (can be used near windows and even on external surfaces). Much better abrasion resistance, which leads to longer surface life and better appearance retention.

Our resins also remain semi-flexible and do not go brittle, making them less prone to cracking.

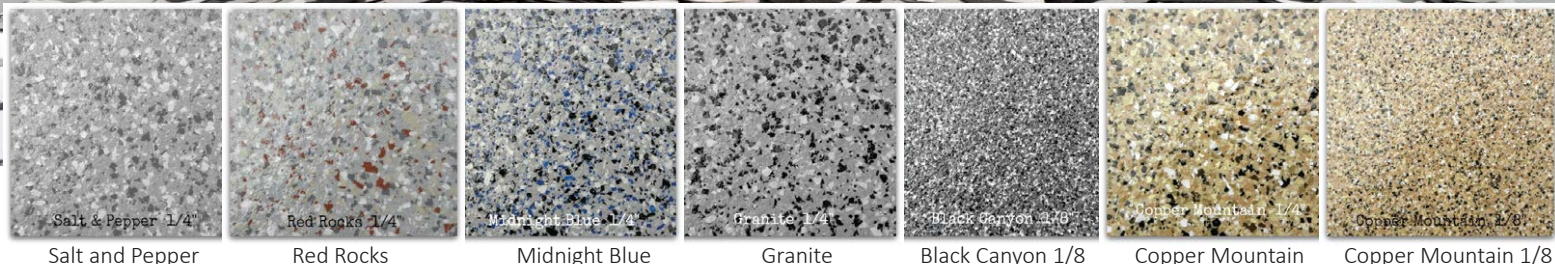
Sparta-Flex Floors are better floors, and now you know why

Process

Prep grind concrete, fill joints and repair holes etc, apply base coat, broadcast flake, scrape/sand and remove excess, apply 2 clear top coats.



Floor is fully sealed and easy to clean



Thousands of custom colour blends available- more than 150 individual colours manufactured