

SPARTA-GUARD

Sparta-Guard is a high performance, coloured, polyaspartic resin based floor coating system used to seal and protect concrete floors

Floormasters



FAST INSTALL

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


Light Grey Sparta-Guard with Fine Quartz Antislip

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

- **3-5 Times higher abrasion resistance**
- **Excellent adhesion to prepared surfaces**
- **UV Stable - will not discolour or degrade**
- **Greater chemical resistance**
- **Higher heat resistance (148 Deg C)**
- **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**
- **Low temperature cure - to minus 18 Deg C**
- **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**
- ◇ **Parking Garages**
- ◇ **Changing Rooms/Showers/Toilets**
- ◇ **Commercial Kitchens**
- ◇ **Retail Shops**
- ◇ **Break/Lunch Rooms**
- ◇ **Workshops**
- ◇ **Manufacturing/Factories**
- ◇ **Laboratories**
- ◇ **Warehouses**
- ◇ **Aircraft Hangars**
- ◇ **Entrances**
- ◇ **More.....**



SPARTA-GUARD

Floors are fully sealed, making them easy to clean and maintain

Our Sparta-Guard 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.

Diamond Topp

Diamond Topp is a very fine antislip/matting agent added to Sparta-Flex 72% and 65% formulations (not suitable for XT or Pure).

The result is an effective non slip surface that is easy to clean and super durable, with a very low gloss finish.

Because the finish is not aggressive it does not create undue wear on equipment and is also perfect for animal enclosures. The raised surface also reduces surface wear and markability.

Finish similar to 200 grit sandpaper.

AS/NZS.4586:2004 slip rating of *W* (low)

Sparta-Guard Pure

Built on our Sparta-Flex Pure resin, this system has 0% Solvent and NO VOC's, Practically odour free. Perfect for food and work environments, no need to evacuate or stop adjacent production areas.

Sparta-Flex Pure is available in all our systems

Sparta-Guard, Sparta-Flake, Sparta-Stain, Alpen Glow

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, unaffected 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

Sparta-Guard Systems

Our Standard system is 2 coloured coats of Sparta-Flex 72.

Additional to this we can add a further clear top coat for added gloss and protection.

We can also add various grades of antislip additives, including fine quartz between the coloured coats.

Also available in **Pure**



Medium Grey

SPARTA-GUARD



Medium Grey



Sandy Beige

Sparta-Guard Standard Colours



Black



Dark Blue



Tile Red



Bright Green



Light Grey



Medium Grey



Dark Grey



White



Light Beige



Sand Beige



Dark Beige



Light Brown



Safety Yellow



Safety Red

HP Spartacote offers **Reac-Tint™** aspartic pigments which provide optimal color hide & performance.



Sandy Beige

Standard finish is *Gloss-High Gloss* which is great for light reflection. Option to use *Diamond Topp* additive which adds a light texture to the surface and creates a matt finish.

A clear top coat will add to the gloss finish and add a little depth with a slightly glassier finish.



White floors that stay white (don't yellow with UV exposure)