



Description

GeoPaveX is an innovative resin paving system that combines durability and performance with visual appeal. Combining a resin binder and selected natural aggregates produces a decorative and permeable surface that is hard wearing and requires very little maintenance.

Select from a wide range of colors and textures, of specially selected aggregate of varying sizes and colors. Couple this with the potential to use other design elements, gives GeoPaveX an extensive variety of options for designing within the built environment.

Benefits

- Produces a highly attractive surface
- Permeable – for stormwater management
- Easy to maintain
- Restricts weed growth
- Sustainable for external or internal use
- Tree pit packs available
- Can incorporate design elements
- Produces a natural looking seamless finish
- Free-flowing application
- Can be applied at low temperatures
- UV resistant
- Adaptable curing times using an optional catalyst

Appearance

The colours and shades of the resin paving system are achieved by the combination of natural aggregate and the resin used.

GeoPaveX EzFloat resin is exceptionally resistant to discolouration after exposure to light. It is ideal for use with light coloured aggregates or other aggregates where colour stability is a key requirement.

We supply a wide range of aggregate blends that are suitable for GeoPaveX EzFloat, please contact us for our aggregate blends.



Technical

Initial Set Time @ 20°C	4 hour
Cure of system @ 20°C	24 hours
Application Temp	5°C - 40°C

Preparation and Application

The procedures set out in our separate GeoPaveX EzFloat Method Statement sheet must be followed carefully to ensure the correct application. We recommend that resin bound paving systems are best installed by experienced contractors.

In order to achieve an acceptable cure time, a catalyst should be used with GeoPaveX EzFloat. Cure times are affected by both the temperature and the amount of catalyst added. We supply Catalyst VA5 specifically for use with GeoPaveX EzFloat, details of it's addition are set out in our GeoPaveX EzFloat Method Statement.

Coverage

Location	Suggested Min. Depth	Approx Coverage*
Pedestrian Only Areas	12mm	5m ²
Light Use Driveways	18mm	3.3m ²
Light Commercial Vehicle Areas	25mm	2.4m ²

*Approx per 1 pack of resin and 100kg specified aggregate. Based on a normal stress mix.

A greater thickness will enable better compaction, resulting in improved durability.

Aftercare

Occasional sweeping using a stiff brush. Any spilt contaminants should be cleaned as soon as possible. Cold pressure washing may be used to remove ingrained dirt etc, avoid close contact high pressure water jetting.

Packaging and Storage

GeoPaveX EzFloat is supplied in a 7.5 kg pack size. Store all unopened materials under cover in dry conditions. Shelf life is 12 months.

Health and Safety

See separate Safety Data Sheet.



Base Build-Up

Pedestrian Pathway - Asphalt		
12mm GeoPaveX EzFloat		
40mm - suitable, well- compacted asphalt binder course (base course)		
50-100mm Type 1 (DoT Clause 803)		
Pedestrian Pathway - Concrete		
12mm GeoPaveX EzFloat		
75-100mm C25/30 (BS 8500) min		
Domestic Driveway - Asphalt		
18mm GeoPaveX EzFloat		
50mm - suitable, well- compacted asphalt binder course (base course)		
100-200mm Type 1 (DoT Clause 803)		
Domestic Driveway - Concrete		
18mm GeoPaveX EzFloat		
100-150mm C25/30 (BS 8500) min		
Light Commercial Vehicle Areas - Asphalt		
25mm GeoPaveX EzFloat		
35mm - suitable, well-compacted asphalt binder course (base course)		
65mm - 28mm asphalt base course (BS 4987 Part 2:2001 Clause 7.3)		
100-200mm Type 1 (DoT Clause 803)		
Light Commercial Vehicle Areas - Concrete		
25mm GeoPaveX EzFloat		
150-200mm C25/30 (BS 8500) min		

All base build-up details are intended as a guide only and the information stated does not constitute a specification.