



GeoPave EzFloat

Technical Data Sheet

Product Name: GeoPave EzFloat
Colour: Buff
Binder Type: Polyurethane Resin Binder
Certification: BBA
Version: 08.2021

Product Description

GeoPave EzFloat is a two-component, light-stable aliphatic polyurethane resin binder.

Intended Usage

Developed for use in resin bound aggregate surfacing systems.

Product Properties:

GeoPave EzFloat is designed for ease of installation, the resin is of a consistency that permits easier trowel finishing even at lower temperatures. GeoPave EzFloat has been developed as a SuDS (Sustainable Drainage Systems) compliant, permeable system which allows water to soak through the surface.

- Produces a highly attractive surface
- UV stable
- Quicker application
- Permeable – SuDS compliant
- Cost effective
- Easy to maintain
- Inhibits weed growth
- Suitable for external or internal use
- Can be laid at low temperatures
- Can incorporate design elements
- Tolerant to fuel and solvent spillages

Tree Pits:

GeoPave EzFloat is a fully permeable product which allows water to pass through to the roots of the tree without the need for watering tubes, whilst at the same time providing an attractive surface which is flush with its surroundings, thereby preventing the harbouring of litter and other detritus. It creates a hard wearing, natural finish that compliments any environmental improvement scheme.

Appearance:

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

GCL Products supply a wide range of aggregate blends that are suitable for GeoPave EzFloat, please refer to the resin bound aggregates section of our website. Our aggregate range is periodically updated.

Technical Specification:

Initial Set Time @ 20°C	3 hours
Cure of system @ 20°C	24 hours
Application Temp	5°C - 30°C

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 normal stress mix. A greater thickness will enable better compaction, resulting in improved durability.**

This information was compiled to the best of our knowledge, based on lab tests and practical experience. Since the product is processed under conditions that are beyond our control, we can only guarantee the quality of the product. The information provided here is not deemed a warranty as to quality. We reserve the right to modify the information within the scope of existing approvals.

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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 health and safety:

GeoPave EzFloat is supplied in a 7.5 kg pack size. Store all unopened materials under cover in dry conditions. Shelf life is 12 months when stored unopened in correct conditions. See separate Safety Data Sheet.

Base build up for asphalt:

Foot Traffic - Pedestrian

	12-15mm GeoPave EzFloat
	50mm Open textured AC14/20mm asphalt Binder course
	100mm Type 1 Sub Base (DoT Clause 803)

Medium Traffic - Domestic Driveway

	18mm Minimum GeoPave EzFloat
	80-100mm Open textured AC14/20mm asphalt Binder course
	100mm Type 1 Sub Base (DoT Clause 803)

Heavy Traffic - Car Park Bays

	25-30mm GeoPave EzFloat
	100mm Open textured AC14/20mm asphalt Binder course
	100mm 28mm asphalt Base course (BS 4987 Part 2: 2001 Clause 7.3)
	200mm Type1 Sub Base (DoT Clause 803)

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Base build up for concrete

Foot Traffic - Pedestrian

	12-15mm GeoPave EzFloat
	75-100mm C25/30 (BS 8500) min

Medium Traffic - Domestic Driveway

	18mm GeoPave EzFloat
	100-150mm C25/30 (BS 8500) min

Heavy Traffic - Car Park Bays

	25mm GeoPave EzFloat
	150-200mm C25/30 (BS 8500) min

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