

The Stone Carpet

DecoPave

Resin Bound



Importers of Daltex in Malta

Daltex
Bespoke

PAVE YOUR WAY TO BEAUTIFUL OUTDOORS

DecoPave is a permeable resin bound paving solution offering a modern, long-lasting and extremely durable alternative to traditional paving systems.

Composed of a two-component light stable aliphatic polyurethane resin binder mixed with coloured aggregates, the **DecoPave** system is aesthetically pleasing, safe and non-slip finish ideal for garden pathways, terraces, pool decks etc.

The way the **DecoPave** system is installed, patterns and shapes can be clearly defined giving designs only constrained by the designer's own imagination.

Options range from natural gravel and crushed stone to marble and recycled glass, providing almost limitless options for designers and architects. The Daltex Bespoke range of Resin Bound gravels and aggregates, offers a superb choice of stunning colour blends. Each colour blend is made up of different aggregate sizes and textures and colours span the spectrum – from the richest reds to stylish greys to soft and subtle golden browns.

DecoPave stone carpet system is designed for ease of installation. The Daltex Performance UVR resin is of a consistency that permits easier trowel finishing at lower temperatures and has been developed as a SuDS (Sustainable Drainage Systems) compliant, permeable system which allows water to soak through the surface.

Benefits:

- Produces a highly attractive surface
- UV stable
- Quick application
- Permeable – SuDS compliant
- Cost effective
- Easy to maintain
- Weed resistant
- Slip resistant
- Seamless
- Suitable for external or internal use
- Can be laid at low temperatures*
- Can incorporate design elements
- Tolerant to fuel and solvent spillages

*Additional catalyst is required

Technical Specification

Initial Set Time @ 20°C	3 hours
Cure of system @ 20°C	24 hours
Application Temperature	5°C - 26°C

Coverage

Location	Suggested Min Depth	Approx Coverage*
Pedestrian only areas	15mm	4m 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.

Appearance

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

Packaging and health and safety

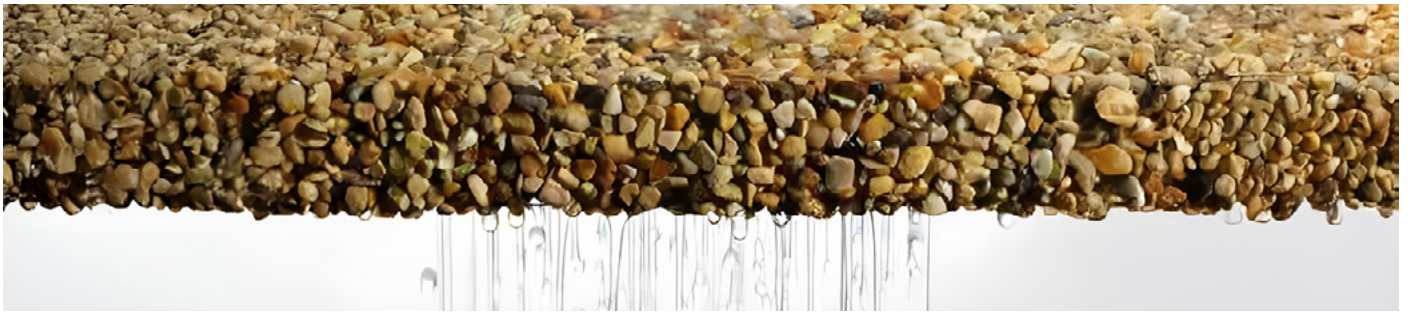
The DecoPave system, incorporates, Daltex Performance UVR resin which is supplied in a 7.5kg pack size and coloured aggregate supplied in 25kg bags. Store all unopened materials under cover in dry conditions. Shelf life of the resin is 12 months when stored unopened in correct conditions.



Aftercare

- Occasional sweeping using a stiff brush.
- Any spilt contaminants should be cleaned as soon as possible.
- Wash with hose pipe to remove ingrained dirt etc., **avoid** close contact high pressure water jetting.

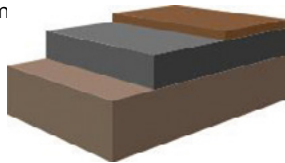
Permeable Properties



Technical Specification

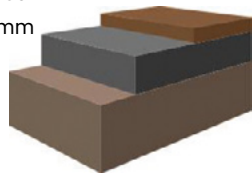
Foot Traffic - Pedestrian

- 15mm minimum DALTEX Performance
- 50mm Open textured AC14/20mm asphalt Binder course
- 100mm Type 1 Sub Base Type 3 (DOT Clause 801)



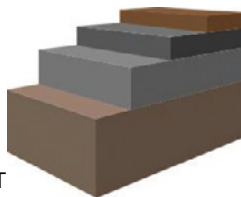
Medium Traffic - Domestic Driveway

- 18mm Minimum DALTEX Performance
- 60-80mm Open textured AC14/20mm asphalt Binder course
- 150-175mm Type 1 Sub Base (DoT Clause 801)



Car Park Bays

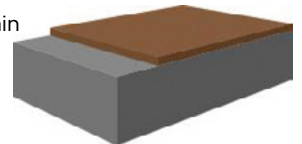
- 25-30 mm DALTEX Performance
- 100mm Open textured AC14/20mm asphalt Binder course
- 100mm 28mm asphalt Base course (BS 4987 Part 2: 2001 Clause 7.3)
- 200mm Type1 Sub Base Type 3 (DOT Clause 803)



Technical Specification

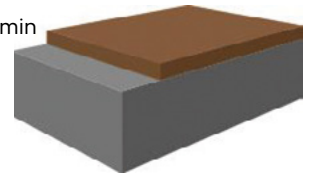
Foot Traffic - Pedestrian

- Daltex Primer
- 15mm minimum DALTEX Performance
- 75-100mm C25/30 (BS 8500) min
- 100mm Type1 Sub Base (DoT Clause 803)



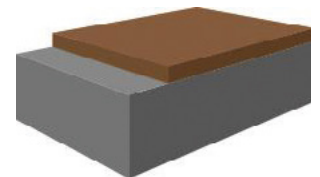
Medium Traffic - Domestic Driveway

- 18mm minimum DALTEX Performance
- 100-150mm C25/30 (BS 8500) min
- 150mm Type1 Sub Base (DoT Clause 803)



Heavy Traffic - Car Park Bays

- 25mm DALTEX Performance



Some of the colours in the DecoPave range:



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View the samples
at our showroom



Contact us at: 9957 2759
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