



VITA RESIGN

TECHNICAL DATA SHEET

VITA RESIN

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Vita Resin

Find out more or request a sample

Email sales@raftsystems.com or visit raftsystems.com

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Ref: **DS-AM-1223** Last update: August 2025

Vita resin gravel is RAAFT's premium decorative gravel surface.

Available in a range of colours and blends, the gravel surface is extremely hard wearing and provides visually stunning finishes. Vita resin is the ideal surface for driveways, pathways and walkways.

Vita resin is applied by mixing coloured aggregates with resin to form a level, permeable bound gravel system which is SuDs compliant.

Key specifactions

- Permeable / SuDs compliant
- Durable and hard wearing
- Slip and weed resistant
- Suitable for heavy vehicles
- No loose stone

Recommended build up to create a permeable surface

- 16-24mm Vita resin*
- 50mm-80mm AC14 open textured binder course
- macadam (laid 7 days prior to gravel install)**
- Min 100-300mm MOT type 1 dependent on
- ground conditions
- Geotextile membrane
- Edge options: Concrete, Aluminium
- *Standard build up. Depths may vary depending
- on use / sub-base.
- ** Depth site dependent
- ***Dependent on sub-base. Terms and Conditions apply.



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VITA RESIN

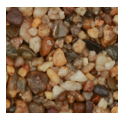
TECHNICAL DATA SHEET



Autumn
Quartz



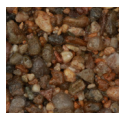
Angular
Buff



Desert
Gold



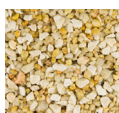
Amber
Image



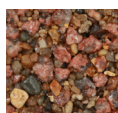
Brittany
Bronze



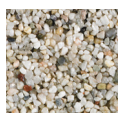
Black
Granite



Caramel



Cocoa



Danish
Quartz



Red
Granite



Sterling
Silver



Granite
Green



* Additional colours on request.

Base

The base must be dry and of sound construction

SURFACE DEPTH	CONCRETE	MACADAM	CONIPAVE	FLAGS	SOIL/GRASS	MOTTTYPE 1
16mm Pedestrian	+	+	-	-	-	-
18mm Pedestrian	+	+	+	+	-	-
18-20mm Pedestrian	+	+	-	-	-	-
24mm + -HGV/Tree Pits	+	+	-	-	-	+

*May require fibre glass mesh prior to application of gravel

Vita resin technical data

TECHNICAL DATA	VALUE
Material	Resin Bound Aggregate 7% min binder content
Curing Period	12 hours - Pedestrian Use 24-48 hours - Vehicle Use (weather dependent)

*May require fibre glass mesh prior to application of gravel

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