

6mm Deansett

Description

Formerly known as 'Redgra', Deansett Gravel is a special blend of 6mm down aggregate, formed from a naturally occurring red limestone deposit. This light red product when moist will compact to give a sound surface ideal for numerous applications, including Shot Put areas.



Product Features

Material: 0-6mm red limestone self-binding gravel

Previous Name: Redgra

Supplied In: 950kg bulk bags

Benefits: Provides a firm, low-maintenance surface that compacts well under use

Uses

- Deansett is the perfect surface for shot put areas
- Other uses include surfacing for hockey, netball, football and tennis
- Can also be used for carparks, play areas, paths and many more

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New Shot Put Areas

Prior to constructing the foundation, it is essential that adequate drainage is provided, and all top rooted weeds are removed. The area should be treated with a suitable weed killer and applied in accordance with the manufacturer's instructions.

Compaction of the Deansett should be made as soon as possible after laying whilst it is still damp.

Generally shot-put landing areas are approx. 180m². A recommended 25mm thick layer of Deansett would take approx. 9 tonnes of Deansett Gravel.

$$M2 \times \text{Depth} \times M3 - 180 \times 0.025 \times 2 = 9T$$

Maintenance

All year-round maintenance of the area is required to keep an even, firm surface, the frequency of maintenance increasing in line with use.

Regular drag brushing, watering, and rolling will maintain a consistent playing surface even if the area is not in use.

Unevenness in the surface should be corrected by drag brushing; any particularly low areas should be treated with fresh material following a light scarification to form a key.

NB: To retain the porous nature of the Deansett surface it is important that heavier rollers and those that operate in a vibratory mode are not used.

Typical Grading Analysis

Category	Diameter mm	%
Fine Gravel	10.00– 6.3	18.0
Very Coarse Sand	6.3-4.0	19.0
Coarse Sand	4.0-2.0	22.0
Medium Sand	2.0-1.0	14.0
Medium Fine Sand	1.00-0.25	9.0
Fine Sand	0.25-0.125	3.0
Very Fine Sand	0.125-0.063	3.2
Silt & Clay	<0.063	11.8
PH	1:2.5 Water Extract	8.8 – 9.0

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