



Kiln dried jointing sand is a specifically graded free flowing jointing sand designed for use with concrete block and flag paving. Kiln dried sand should be used in dry conditions where both the surface of the paving and the full depth of the joints are completely dry to ensure joints can be filled fully. Joints are normally filled before the paved surface receives its final pass of the plate vibrator and they are then topped up afterwards as this process 'beds in' the jointing sand and it will naturally settle down into the joint. It is also essential to check joints 4-6 weeks after completion of the paving installation and top up as required as some further initial settling may occur.

Kiln dried jointing sand is also suited to topping up areas during maintenance or after cleaning regimes. Note that cement or other binding material must never be mixed with kiln dried jointing sand as this will prevent joints from filling properly.

Kiln dried jointing sand is available in standard buff (orange brown) for most applications and also in silver granite colour. All Kilsaran products in silver granite, buff granite and Pembroke range must be jointed with silver granite jointing sand. The use of buff coloured jointing sand with these products may result in unsightly staining which can be difficult to remove. Silver granite kiln dried jointing sand may be used with other colour products / ranges for decorative effect if desired.

Technical Information

Kilsaran kiln dried jointing sand complies with the requirements of BS 7533-3 section D.1.2 and BS EN 12620:2002 GF 85 0/1 (FP). The target grading envelope of the kiln dried sand is as follows:

| Sieve Size | Percentage passing by mass (%) |
|------------|--------------------------------|
| 2mm | 100 |
| 1mm | 85 - 99 |
| 0.5mm | 55 - 100 |
| 0.063mm | 0 - 2 |

The spread rate of Kilsaran kiln dried jointing sand will vary depending on joint depth and width and if joints are being filled for the first time or if merely being topped up. As a guide one 25kg bag will cover approximately 7m² of newly installed Slane 200x100x60mm block paving.

Joints should be fully clean, dry and free of any grit or debris before jointing commences. Kiln dried sand is suitable for all standard paving with a parallel vertical joint no more than 4-5mm in width. For other paving joint profile types please contact a member of the Kilsaran technical team.

► Get in Touch:

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