



Installation

New blocked areas:

Under dry conditions or after rain, when the surface is still damp:

1. Ensure that the paving is fully compacted into the laying course sand.
2. Spread and sweep the dry Paverlock Jointing Sand across the surface of the block paved area until the joints appear to be completely full.
3. Compact the Paverlock jointing sand using one or more passes of a vibrating plate compactor to densify into the joint.
4. Additional Paverlock Jointing should be brushed into the joints and compacted using additional passes of the vibrating plate compactor until the joints are completely full.
5. To check that the joints are full, use a fine spray from a hosepipe or watering can over the paved area. If the sand drops in the joint then top up with additional Paverlock Jointing Sand material and use the fine water spray until no further densification occurs.
7. Paverlock Jointing Sand material and use the fine water spray until no further densification occurs.
8. Check that the joints are completely full by penetrating with a knife or similar. Any surplus material can be removed from the paved area.

For wet installation please consult Paverlock

It is possible to refurbish existing paved areas please consult Paverlock



VIRTUALLY ELIMINATES SAND LOSS DUE TO WEATHER AND MECHANICAL EROSION.



COST EFFECTIVE.



FLEXIBLE AND SELF-HEALING.



CAN BE APPLIED IN A SINGLE STAGE IN ANY WEATHER.



EQUIPMENT, OPERATOR TRAINING AND SAFETY PRECAUTIONS AS PER KILN DRIED SAND.



CAN BE USED UNDER ANY VEHICLE LOADING SCENARIOS.



DOES NOT CONTAIN CEMENT OR RESINS. WON'T STAIN.

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MINIMAL LOSS JOINTING SAND
New build applications

The product

- Paverlock Jointing Sand is supplied in bulk bags, for the industrial and commercial markets, or in tubs, for driveways and other domestic applications. Both forms of packaging are designed to be watertight, enabling outside storage.

- Paverlock reduces the growth of weeds, as the sand is readily densified.
- Paverlock is odourless, non-toxic and environmentally friendly; can be used around pets, garden plants and foliage. Only precaution is as for all sand based products – avoid inhalation.

About Paverlock:

Paverlock Jointing Sand is an erosion control product that substantially reduces sand loss from narrow joints (2-5mm) in flexible paving, typically associated with concrete block paving, flexibly laid clay paving, small element paving and natural stone setts, and in wide joints (6-10mm) in rigid paving.



Paverlock Jointing Sand's unique formulation is based on a pre-blend of carefully selected sands and an organic additive, which is non-toxic, contains no cement or resins and reacts with atmospheric moisture to bind the sand into the joint, whilst still allowing flexibility, which is an important feature of interlocking paving systems.

Product Review

A letter of recommendation from Tolly Paving's MD, Mark Pointer, demonstrates the success of Paverlock's approach. Mark writes:

"We have tested Paverlock's product and have concluded that the product is easy to install, in both wet and dry conditions, meets its claims and represents value for money, given the benefits, to both the contractor and the end user. It is also competitively price, compared to other products on the market.

We are specifying the Paverlock product, when appropriate, where we have supply and fix contracts, and explain its advantages to the managing contractor, where we have a fix only contract".

Technical Performance

The active ingredient is water activated and remains self-healing, to withstand movement or slight settlement of the sub-base materials. Paverlock Jointing Sand can be continually dried and re-wetted, to cope with a typical UK climate, but it still retains its performance characteristics, unlike some other synthetic or polymeric materials, which activate only once, to produce a rigid structure. The jointing of the concrete block paving is a small part of the cost but vitally important in the pavement's performance and life-expectancy. The angular component of Paverlock's blended sand provides good frictional interlock between the sand particles and the adjacent concrete block paving, whilst ensuring excellent penetration of the joint.

Paverlock Jointing Sand complies with the relevant requirements of BS7533: Part 3 – Code of practice for laying precast concrete paving blocks and clay pavers for flexible pavements.

Usages, on the basis of no waste, in m2's:

Application Guide

	Nominal weight Kgms	Block dimensions. 200mm x 100mm x		
		50mm	60mm	80mm
Tonne		282	235	176
Bulk Bag	850	239	199	150
Tub	20	5.6	4.7	3.5

Other block sizes will differ - call Paverlock for advice.

The width and depth of joints will vary and the above rates are estimates.

The product was designed specifically to meet the needs of the contractor:

- Eliminate the cost of revisiting sites.
- Use of a material that can be installed in the same way as traditional jointing sands.

- Ability to install in wet or dry conditions and at any temperature – a truly all weather product.
- Able to be stored on site without any additional protection measures.
- No environmental or safety risks, to the installer or client.