# **BIOSAND+**<sup>®</sup>

UNBOUND WEED-RESISTANT JOINT FILLING MATERIAL FOR RESIDENTIAL PAVEMENTS



## **JOINTEX BIOSAND+**<sup>®</sup> - for filling narrow paving joints (0-3mm)

JointEx BioSand<sup>®</sup> is an unbound weed-resistant joint filling material for residential pavements. Each individual grain of the selected sand is carefully coated to raise the pH level (the acidity) of the material to the point where it is unsuitable for plant or weed growth.

#### How To Use JOINTEX BioSand+®

PAVEMENT

JOINTING

When constructing new pavements, the empty joints should be completely filled with the JOINTEX BioSand+<sup>®</sup> to a level roughly 2mm below the surface of the paving.

On existing pavements, it will be necessary to remove any existing weeds along with dirty or contaminated jointing sand. We recommend thorough cleaning prior to re-filling joints, and allow the surface to dry to aid easy filling of the joints.

JOINTEX BioSand+<sup>®</sup> is supplied ready-to-use. There is no need for mixing or stirring prior to use. Carefully open the bags and scatter the contents over the dry pavement surface. Use a soft-bristled brush to move the JOINTEX BioSand+<sup>®</sup> across the surface, filling the joints in the process. It's best to sweep at roughly 45° to the joints as this helps reduce the amount of material unintentionally swept out of the joints. Joints should be completely filled until the JOINTEX BioSand+<sup>®</sup> is roughly 2mm below the pavement surface. A vibrating plate compactor may be used to settle the BioSand into the joint but we recommend the plate be fitted with a cushioning sole attachment and the number of passes be kept to a minimum.

Be sure to sweep off any excess material. Do not leave it on the surface of the pavement.

Settlement may continue for a few days following installation, so check the joints regularly in the first 3-4 weeks and top-up with additional BioSand as necessary.

Important: for best results, it is essential that JOINTEX BioSand+<sup>®</sup> is applied to a dry pavement in dry weather conditions. Damp surfaces will impede correct filling of the joints and wet weather may impair performance.



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### **Spring Cleaning**

To maintain your paving in very best condition and keep it free from weeds season after season, we recommend that the surface be thoroughly cleaned each spring using a power washer fitted with a rotary head cleaning attachment which will remove surface grime and the top few millimetres of JOINTEX BioSand+<sup>®</sup>.

Once the cleaned surface is completely dry, the joints can be topped-up with fresh JOINTEX BioSand+<sup>®</sup> to ensure another summer of weed-free paving.









Jointex BioSand Coverage Table All joints 3-5mm with		<b>L</b> (mm)	W (mm)	<b>D</b> (mm)	kg/ m²	m²/ pack
Setts (Sawn edges)	Granite/Basalt/Slate/	100	100	25	3.6	5.6
	Sandstone/Limestone/etc.	200	100	25	2.7	7.4
		200	200	25	1.8	11.1
Flags/Slabs	Natural Stone sawn edges	various	560/600	22	0.8	25.6
	Concrete square edges	450	450	50	1.6	12.5
Block Paving (Concrete & Clay)	Standard blocks/bricks	200	100	50	3.4	5.9
	Larger format tumbled blocks	160	240	50	2.3	8.5



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