

Bedding Option A

pro-bed HS

Paving to be bedded on UltraScape pro-bed HS Fine Bedding Concrete supplied in 28 tonne silo or 1 tonne bulk bag to be applied to the primed substrate at a depth of 10mm - 75mm. Workability of 50 minutes*, to reach a compressive strength of 20N/mm² in 1 day, 36N/mm² in 7 days and have a 28 day compressive strength of 38N/ mm² with a final bond strength Of 2.18N/mm². Open to pedestrian traffic in 12 hours and vehicle traffic in 24 hours. All in full compliance of BS 7533.

Bedding Option B eco-bed

Paving to be bedded on UltraScape eco-bed bedding mortar containing a minimum of 20% recycled glass, supplied in 25kg bag to be applied to the primed substrate at a depth of 10mm – 100mm in single pass. Workability of 50 minutes*, to reach a compressive strength of 20N/mm2 in 1 day, 36N/mm2 in 7 days and have a 28 day compressive strength of 38N/mm² with a final bond strength 0f 2.18N/mm². Open to pedestrian traffic in 12 hours and vehicle traffic in 24 hours. All in full compliance of BS 7533.

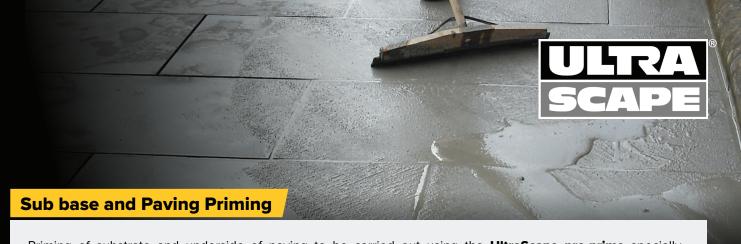
Bedding Option C

perma-bed

Paving to be bedded on UltraScape perma-bed single part pre-blended permeable bedding mortar. Supplied in 25kg bags and to be applied to the primed substrate at a depth of 10mm - 100mm in a single pass. Open to pedestrian traffic in 12 hours and vehicle traffic in 24 hours and to reach a compressive strength in excess of 35N/mm² after 28 days. To have a vertical permeability rate of (Kv): 2.1 x 10⁻³ m/s. All in full compliance of BS7533.







Priming of substrate and underside of paving to be carried out using the **UltraScape pro-prime** specially formulated polymer modified slurry primer, supplied in a 20kg bag. Workability to be 60 minutes* and have a 28 day bond strength of 2.20N/mm² at 28 days. All in full compliance of BS 7533.

Flowable Joint Compound

Joints to be filled using **UltraScape flowpoint / eco / smooth rapid set grout** supplied in 25kg bags. To have a workability time of 5 – 10 minutes and set time of 30 minutes* applied at 5mm-50mm joint width (3mm-50mm for Smooth) and to joint depth 20mm-200mm. To reach a compressive strength of 10N/mm² at 2 hours, 14N/mm² at 24 hours and have a 28 day compressive strength of 49.6N/mm², flexural strength of 7.1N/mm², tensile strength of 3.91N/mm² and bond strength of 1.5N/mm². All in full compliance of BS 7533.

Gun Applied Pointing

Pointing to vertical paving to be carried out using UltraScape **cempoint** gun applied injection pointing mortar to joint widths 5mm-25mm and joint depths of 25mm-100mm. To have a pot life of 45 minutes, initial set time of 3 hours and a final set time of 6 hours. To achieve a final compressive strength of 49.6N/mm² and a bond strength of 1.5N/mm^{2*}. All in full compliance of BS 7533.

Bedding For Recessed Covers

Paving, setts and blocks to be bedded into recessed ironwork covers using **UltraScape resi-bed resinous rortar.** Supplied in 10kg or 22kg tubs complete with primer and mortar mixes. To have 30 minutes workability, 30 minutes set time and 1 hour initial hardness. To achieve a bond strength of 45N/mm².

Note:

*Times can be dependent on temperatures. Very low temperatures can increase set times and very high temperatures can decrease set times.