



SLAB GENERAL INSTALLATION GUIDELINES:

Important Note: Please always seek advice from a professional contractor as our notes are simply to serve as a general guide and are not project specific.

1. **Sub-base** - strengthening layer of crushed stone or compacted hard core (MOT) which can range from 75mm to 100mm on average.
2. **Bedding Mortars** - sometimes referred to as individual bedding about 35-50mm over a prepared sub-base. These are mix sharp sand and cement (mix ratio of 5:1)
3. **Primer (Bond Bridge)**— a slurry primer is recommended to achieve adhesion between bed and flag. This is a specialized coating applied to the underside of paving slabs to improve adhesion to the bedding and, in some cases, to give added protection to the paving against the migration of disfiguring salts and minerals.
4. **Joint Width** - 5-10mm
5. **Applying Sealant** – After installation and cleaning the slabs, sealing is recommended to protect the stone and makes it easier for routine cleaning. An impregnating sealer is generally better as it will last a lot longer and allows the stone to “breathe” giving a route for moisture to escape. Some sealers also may have colour enhancers which will generally deepen the colour – different stones can react differently.
Important: Surface to be treated should be clean, free from staining and contamination. Any existing stains will be almost impossible to remove following treatment. If the floor has been cleaned recently allow the surface to dry for at least 3 days.
6. **Jointing** - filling the gap between paving using traditional sand and cement method or using sweep-in jointing grout.
7. **Re-applying of Sealant** – after jointing, cleaning, and drying, apply further coat of sealant covering the grout joints as well.

More detailed guide can be found at www.pavingexpert.com