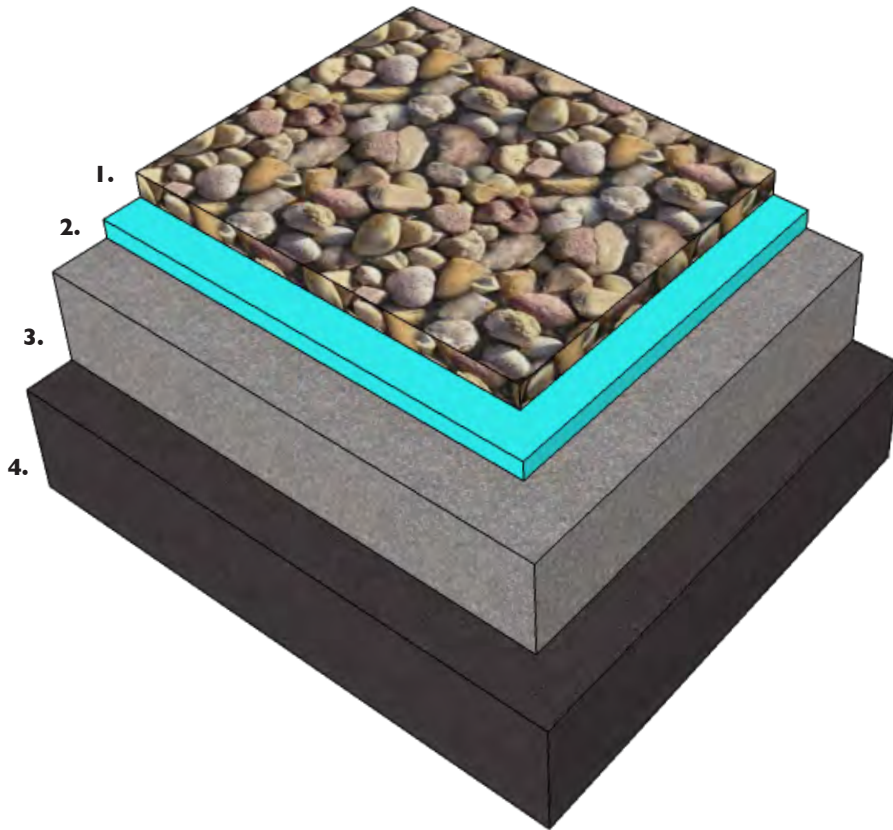


Ayton Stonebond®

specification advice for laying on a concrete base



1. Stonebond® surface course: 3-5mm layer depth for 1-3mm size aggregate.

2. Stonebond® primer: Where required. Apply quartz grit into uncured prime.

3. Concrete base: Concrete slab, laid to take expected loads, laid in bays not exceeding 20m with a maximum bay length of 6m, on to a suitable granular sub-base Type 1 to DTLR 'Specification for Highway Works' to clause 803. Allow a minimum of 28 days to cure before applying Stonebond®.

4. Sub-grade

Performance

Stonebond® is a hard-wearing, easy-to-use, cold-applied surface dressing used for bonding specially selected aggregates to macadam, asphalt, concrete, metal or timber surfaces.

Advantages

It can be applied to new construction or to existing surfaces. As Stonebond® is a thermosetting resin, it will not yield under hot conditions or heavy use.

Notes

Newly laid surfaces should be treated 28 days or longer after installation to allow any volatile oils in the surface to oxidize. If areas need to be installed sooner please liaise with Gaysha. Stonebond® should not be laid at temperatures below 5°C.

A suitable steel, wood, brick, stone or aluminium edging should be provided to ensure a neat edge detail.

This specification is based on normal good practice for flexible surfacing and does not absolve the specifier from designing a construction suitable for the expected traffic and ground conditions pertaining to a given site.