addastone plus Resin Bonded Surfacing



Specification

Concrete Base Typical base build up suitable for vehicle and pedestrian use

Recommended Specification for Addastone Plus Resin Bonded Surfacing onto concrete

Surface Course

Hand scattered aggregate finish applied by Addagrip approved contractor.

Quartz Grit Applied by Addagrip approved contractor.

EP Addastone Primer Applied by Addagrip approved contractor.

Concrete Course

Laid by others Prepare concrete surface by Vacuum Assisted Diamond Grinding or Shot Blasting.





PU Addastone Plus Resin Bonded Typical depth 5mm using 1-3mm aggregate size.

Apply quartz grit onto uncured EP Addastone Primer and leave to cure. Coverage of quartz grit 50-70% of primer surface

Depth of EP Addastone primer approx 0.3-0.5mm.

Depth of concrete should be as required to take expected traffic loading.

Movement Joints - Do not apply Addastone Plus system over movement joints. Ideally, joint material should be placed after application of the Addastone Plus system.

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 Addastone Plus, alternatively, install Tarmac Toproc Microsilica Concrete, reducing cure time to approximately 7 days. Further details are available on request. Refer to the Addastone Plus data sheet for surface preparation information.

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