

FULLY PERMEABLE STONEMIX IS A HIGH-PERFORMANCE, RESIN-BOUND AGGREGATE SURFACING SYSTEM DESIGNED FOR APPLICATIONS RANGING FROM PEDESTRIAN PATHWAYS TO VEHICLE TRAFFIC.

POURED ON-SITE USING PREMIUM AGGREGATES AND A TWO PART POLYURETHANE BINDER, IT CREATES A SEAMLESS ARCHITECTURAL FINISH WHILE ALLOWING WATER TO INFILTRATE THROUGH THE SURFACE AND SUB-BASE. IDEAL FOR NEW CONSTRUCTION, IT ALSO SUPPORTS WSUD OUTCOMES AND TREE ROOT PROTECTION AREAS.

1) StoneMix up to 20mm depth, comprised of graded aggregates.

3) StoneMix Base course layer, resin bound aggregate at 30mm depth.

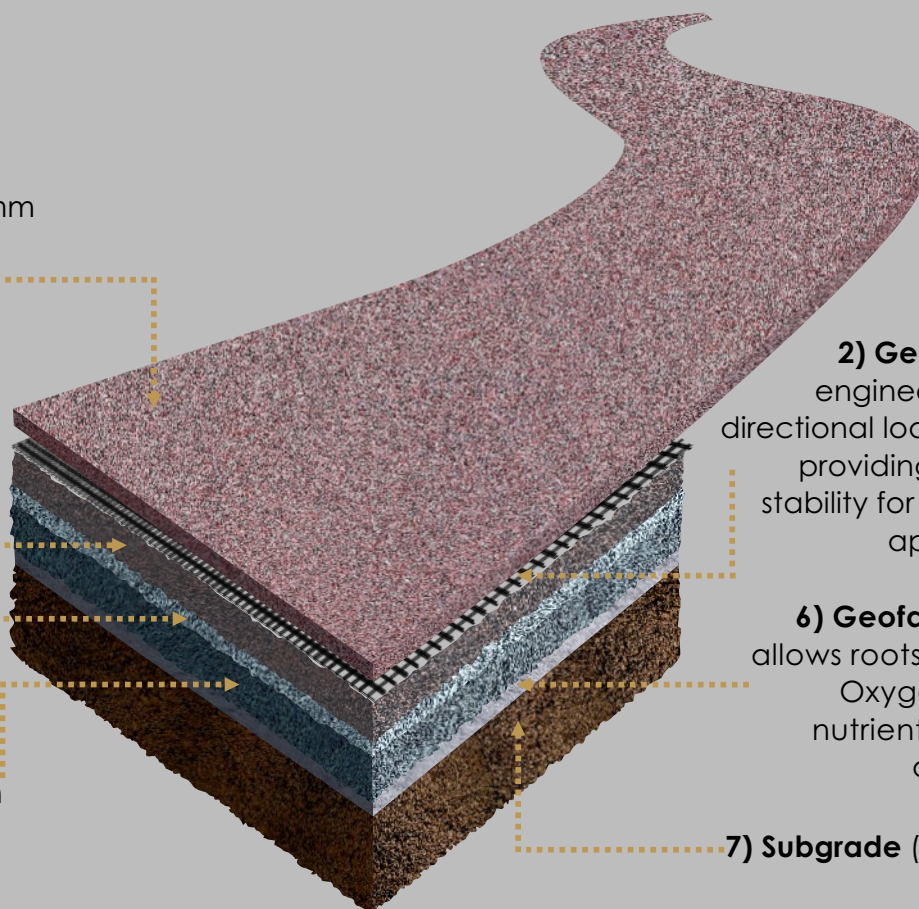
4) Capping Layer up to 10mm, clean aggregate.

5) 20mm of No Fines Aggregate, minimum 100mm depth.

2) Geogrid layer engineered for bi-directional load support, providing structural stability for pavement applications.

6) Geofabric Layer allows roots to absorb Oxygen & other nutrients, enables degassing.

7) Subgrade (soil)



ENVIRONMENTAL OUTCOMES

- Fully porous, supporting WSUD & stormwater goals.
- Promotes root health, degassing & canopy growth.
- Reduces flooding during heavy rainfall.
- Minimises installation waste.
- Ideal for Tree Root Protection Areas.



TRAFFIC TYPE

HEAVY VEHICLE

PEDESTRIAN

DEPTH

20mm

15mm

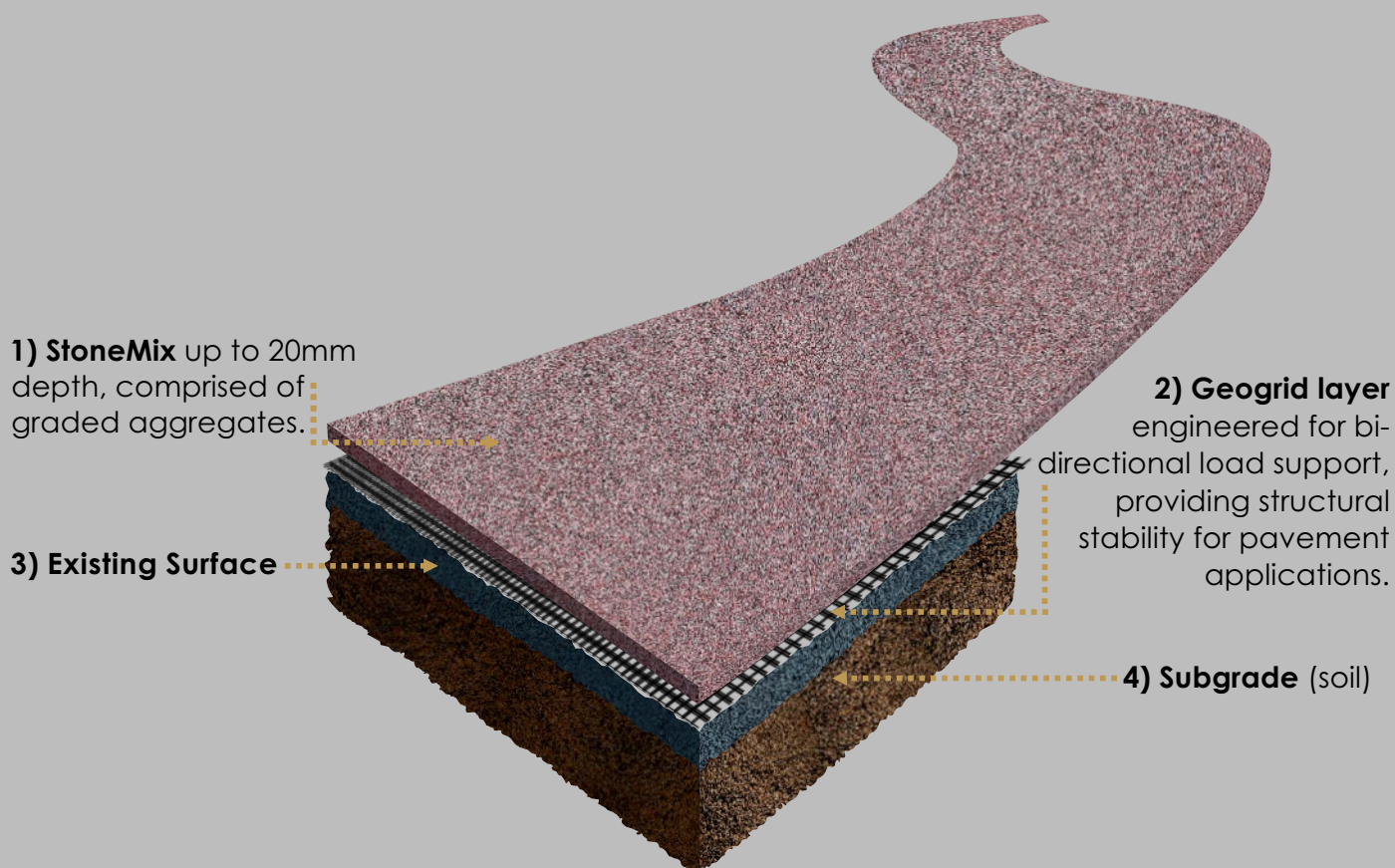
PERMEABILITY

FULLY PERMEABLE

FULLY PERMEABLE

OVERLAY STONEMIX IS A RESIN-BOUND AGGREGATE SYSTEM DESIGNED FOR DECORATIVE APPLICATIONS AND OVERLAYS TO EXISTING SURFACES.

POURED ON-SITE USING PREMIUM AGGREGATES & A TWO PART POLYURETHANE BINDER, IT CREATES A SEAMLESS ARCHITECTURAL FINISH. ALLOWS WATER TO PERMEATE THROUGH TO THE CAPPING LAYER TO REDUCE POOLING & SLIP HAZARDS, PROVIDING A DURABLE, LOW-MAINTENANCE SOLUTION FOR PEDESTRIAN & VEHICLE TRAFFIC.



CAPABILITY + DRAINAGE



- Permeable to the existing surface, allowing water to absorb to remove slipping hazards & surface ponding.
- Provides excellent surface drainage. Is a durable solution with pedestrian & vehicular traffic systems available.

TRAFFIC TYPE	HEAVY VEHICLE	PEDESTRIAN
DEPTH	20mm	15mm
PERMEABILITY	TO LAYER 3	TO LAYER 3

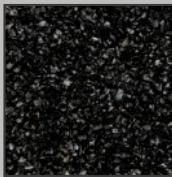
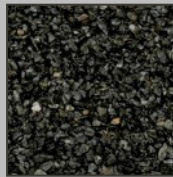
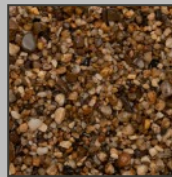
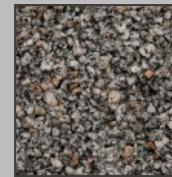
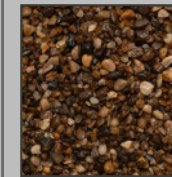
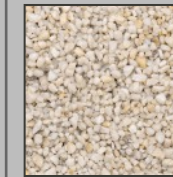
NOTE: NATURAL IRON STAINING

Some natural aggregates may contain trace iron minerals that can cause isolated rust staining upon weathering. This is a natural occurrence beyond our control. To manage this, we have a **Risk of Iron Staining (RIS) assessment** available for our entire range. We recommend speaking with our consultant for guidance on specific aggregate risks before finalising your colour selection.

IDEAL STONEMIX APPLICATIONS

- ✓ Decorative pavements, footpaths, laneways.
- ✓ Surface renewal overlays.
- ✓ Urban greenscapes + verge upgrades.
- ✓ Plazas, courtyards + shared use zones.
- ✓ Cycleways + green infrastructure corridors.
- ✓ School grounds, commercial spaces, car parks.
- ✓ Heavy vehicle access areas + loading zones.

COLOUR RANGE

						
Autumn Quartz	Black Basalt	Green Granite	Rhine Gold	Silver Grey Granite	Trent Pea Gravel	Winter Quartz
1-3 + 2-5mm Medium vehicular traffic	1-3 + 2-5mm Heavy Goods + vehicular traffic	1-3 + 2-5mm Heavy Goods + vehicular traffic	2-5mm Medium vehicular traffic	1-3, 2-5mm Heavy wear, vans but not Heavy goods	3-6mm Medium vehicular traffic	1-3 + 2-5mm Medium vehicular traffic

**This colour chart showcases a selection of aggregate colours & finishes. Additional options are available on request. Contact your consultant to confirm availability, aggregate sizing & lead times before specifying.*

WHY CHOOSE STONEMIX?

- Scalable:** Adaptable systems from pedestrian to heavy vehicle traffic.
- Safe Surface:** Eliminates water pooling & reduces slip risks.
- Eco-Friendly:** Supports tree root health & canopy growth.
- Durable:** Monolithic bond holds form under all traffic types.
- Architectural Finish:** Customizable stone look for urban spaces.
- Low Maintenance:** Resists lifting, cracking & weed growth.
- Fast Installation:** Efficient multi-layer application.

SPECIFIER'S NOTE:

To specify StoneMix, include the following in documentation:
"Surface system to be supplied and installed as per Manufacturer and Installer Specifications"
This ensures correct installation & compliance.



Proudly Australian owned and operated, with warehouses in Adelaide & Brisbane, we are the specialists when it comes to synthetic surfaces in Australia.
 Call us today for an obligation free quote.