

QUATTRO DRIVEWAY SYSTEM is a new innovation in resin technology allowing the combination of the resin and any type of dry stone aggregate. This gives superb attractive Drives, Pathways and Patios to enhance properties and gardens. Variation of the types and colour of aggregates can reliance on highly skilled labour



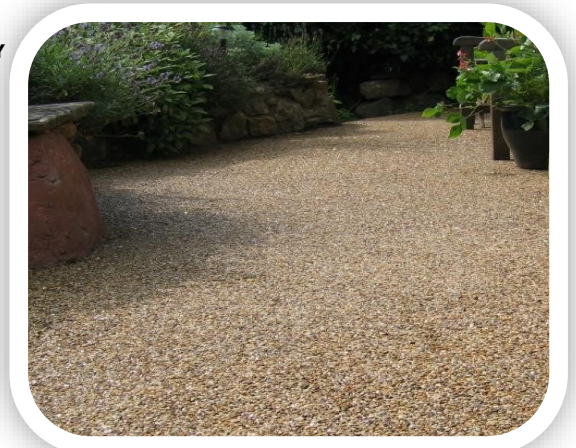
ATTRACTIVE - LOW COST - EASY TO LAY

USES NATURAL AGGREGATES

ADDS VALUE TO PROPERTIES

REDUCES WEEDS

FOR DRIVES, PATIOS, PATHS



Preparation

Areas that need to withstand vehicle traffic requires a solid base. For foot use only the system can be laid onto hardcore or semi-solid bases without primer. (See hints). Fit all edges, coping stones etc, prior to laying. Fill large holes with rough concrete mix.

Clean and prepare a reasonably solid base (undulations and holes in the substrate will not affect the finished product). Remove loose stones, residue, etc. *ACID ETCH* and wash off oil spillage. Ensure the surface is dry prior to laying.

Stone should be pre-washed, dry and clean and of a size range of less than 6mm. Angular stone gives the best adhesion and grip. Colours and sizes may be mixed in any ratio.

Quattro can provide the full system inclusive of stone, these are available in a set range of colours, or aggregates can be self sourced.

The strongest mixes contain a mixture of Coloured Quartz and 2 to 4mm stone.

EQUIPMENT REQUIRED AND COVERAGE

1. Concrete Mixer, Pan Mixer or Heavy Duty Drill and Paddle with mixing bucket.
2. Trowel/ Metal Float.
3. Roller sleeve, roller tray and roller cage.

(A rake may be used for levelling the material once emptied form the mixer)

Driveway Resin Ratio: 7.5 kg of *DRIVEWAY RESIN* should be added to 1000kg of stone or aggregate.

Approximate coverage for this mix will be 9m² (Which obviously depends on depth and types of aggregates employed) at 8mm depth.

Pour the required amount of dry stone into a mixer, Locate driveway resin and hardener mix the two and stir through thoroughly with drill and mixing paddle. Once mixed pour *DRIVEWAY RESIN* into the stone. Try to get resin directly onto aggregate rather than onto side of mixer drum. Mix for approximately 1 to 2 minutes or until the stone is completely coated with resin. Empty mixed aggregate onto prepared surface and spread by either trowel or rake. (The system may be laid free hand or to lathes to gauge correct depth). Level off with a metal float to pack the aggregate to a level surface. Finally wipe the blade of the metal float with a little solvent and lightly polish off to achieve the desired finish. 6 to 10mm would be the normal depth. Mixing can also be carried out by pan mixer or by heavy duty drill and paddle.

Repeat process until completion.

If the aggregate is dusty or sandy, it may coat the mixer barrel, clean off with solvent every 6-10 mixes.

This system is self priming, however if the surface is very dusty a primer may be required. Contact Quattro if unsure.

HANDY HINTS

- 1.** If bubbling occurs during laying, the quantity of aggregate mixed with the resin should be increased slightly up to a maximum of 25kg of aggregate per 1kg of resin. If bubbles occur just after laying, these can be pressed down as soon as the surface is hard enough to walk on. Repeat above process until bubbles stop appearing. (The bubbles will take longer to harden than the surrounding surface). Lightly brushing a little solvent on the bubble also reduces the foaming process.
- 2.** Wiping the metal float with a cloth moistened in solvent will ease application of the finish.
- 3.** Clean equipment at reasonably regular intervals during application to avoid build up of resin. Build up can occur if aggregate has sand or dirt still in.
- 4.** Surface can be levelled through an uneven base without causing problems.
- 5.** For lightly used pathways the system can be applied over a semi-solid base. The primer cannot be used so the aggregate content can be reduced by 3 kilos per mix.
- 6.** Bagged stone may vary in size and colour. It can be beneficial to pre-mix aggregates before mixing the resins.

HEALTH AND SAFETY DATA

Care should be taken when handling resin products, protective clothing and barrier creams are highly recommended. Keep away from foodstuffs and potable water. In case of eye or mouth contact wash with water and seek medical advice.

This product is non-flammable, but when exposed to very high temperatures may decompose giving off noxious fumes. If split absorb in sand or earth. Avoid material entering drainage system.