

FlowStone™ FAQs



What is FlowStone™?

FlowStone™ is a highly permeable surfacing system designed for efficient drainage of surface water.

It uses large, single sized aggregate encapsulated in resin.

What is the difference between Asphalt, Cement and FlowStone™?

Asphalt is made by mixing aggregate with bitumen, a sticky black substance that is extracted from deposits of crude oil.

It is resistant to cracking because it is made of oil, which gives it more elasticity than cement. Cement is made by mixing an aggregate with water and a cement binder, then allowing the mixture to harden.

Cement can vary in texture and appearance depending on the type of aggregate used.

FlowStone™ uses a specially formulated mixture of aggregates that are bound using a 2-part polymer based resin. This gives the surface a strong and flexible finish that is water permeable and very appealing to the eye.

What is it used for?

FlowStone™ is ideal for applications such as tree pits and sand beds when a permeable, yet strong load bearing surface is required.

How is it installed?

A base of screenings covered with geotextile is prepared. The stone is then mixed with a special resin and applied with a trowel.

DECORATIVE PAVING SPECIALISTS

How long does this take to dry?

Dry time varies according to temperature. Usually the surface will be tack free after 6 -8 hours and safe to walk on the following day.

Are there fumes/odours?

There are no harmful fumes.

There is some odour in the installation process which dissipates within a day.

Solvents are used for cleaning tools but this can be done outside.

How do you clean it?

FlowStone™ can be swept regularly and pressured washed from time to time to remove built up dirt.

Can it be rejuvenated?

Yes, the finish can be rejuvenated by applying a topcoat of resin.