

COXWELL SELF BINDING PATH GRAVEL LAYING GUIDELINES

Grundon's Self Binding Path Gravel is a naturally occurring material, quarried from a deposit of sponge gravel, a unique product with a very pleasing natural reddish/brown colouring which will improve and mellow as the pathway weathers.

For calculating volumes, use 1.8 tonnes per cubic metre which relates to approx. 7 square metres per tonne when laid to a compacted depth of 75 mm. And approximately 13 square metres per tonne when laid to a compacted depth of 40 mm.

For new pathway constructions:

The foundation must be of sufficient stability to carry the proposed traffic. The area must have sufficient drainage which will ensure any storm water can drain away freely. Where a path is to be constructed which has sloping ground which would shed water onto the pathway, a French drain must be constructed on the slope side or sides alongside the pathway to take the excess water, so as not to flood the pathway.

To achieve best results:

We recommend using Coxwell Pathway Sub-Base, which is a totally compatible base material for the Coxwell Self Binding Gravel. This is laid 100 mm thick and then compacted using a suitable weight vibrating roller. When the Coxwell Pathway Sub-Base is fully compacted and is still moist, the Coxwell Self Binding Path Gravel can be laid. This should be done in two layers, each 40 mm thick to achieve a finished compacted depth of 80 mm. Lay both layers 60 mm thick, rake and compact each layer. The ideal compaction is best achieved by the initial first two passes of the roller being carried out with the roller vibrator turned off, then continue compacting with the vibrator operating. The Coxwell Pathway Sub-Base and the Coxwell Self Binding Path Gravel must both be very moist, but not too wet when rolling.

If any repairs should be required at a later date, then scarify the surface of the path, moisten and add a new layer of the same material and compact.

Please note:

- 1) Laying Guidelines MUST be passed onto the Laying Contractors.
- 2) Laying Guidelines MUST be followed at all times.
- 3) Moisture content MUST be maintained at all times.
- 4) When newly laid there may be some initial staining, but this will diminish with exposure to the elements.
- 5) The pathway will strengthen and harden with the design usage and weathering.
- 6) Be advised, horse and motorised traffic WILL NOT enable surface compaction to take place.
- 7) The laying of Coxwell Self Binding Path Gravel is not recommended during frosty and or snowy weather conditions.
- 8) Additional water will be needed.

FOR FURTHER INFORMATION PLEASE CONTACT:

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