

Marconite® conductive aggregate

Description	Sack Weight	Part No.
Marconite	25kg	CM025
Marconite (pre mixed with cement)	25kg	CM025-PM NEW

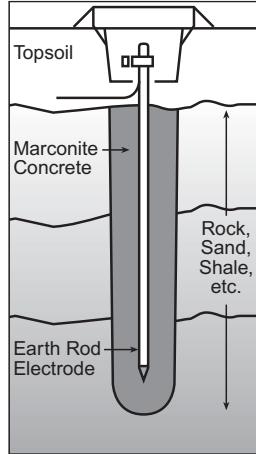
For further information on Marconite, please contact the Furse sales office. A separate data sheet is available. Marconite is a registered trademark of Marconi Communications Ltd.

Certain ground conditions make it difficult to obtain a reliable earth resistance, whilst particular installations may require a very low resistance. In such cases, Marconite provides a convenient and permanent solution.

By adding Marconite in place of sand and aggregate, to cement, a conductive concrete is formed. This electrically conductive medium has many applications in the electrical/construction industry, including RF and microwave screening, static control and, of course, earthing, for which it was specifically developed.

When used as a backfill for earth electrodes, Marconite impregnated concrete greatly increases the electrodes surface area thus lowering its resistance to earth.

No other product can offer the same benefits as Marconite in earthing applications. CoSHH Datasheet available on request.



Bentonite moisture retaining clay

Description	Sack Weight	Part No.
Bentonite powder	25kg	CM015
Bentonite granules	25kg	CM015-PM NEW

Used as an earth-electrode backfill to reduce soil resistivity by retaining moisture. The clay is a sodium activated montmorillonite, which when mixed with water swells to many times its dry volume. It has the ability to hold its moisture content for a considerable period of time and to absorb moisture from the surrounding soil (e.g. from rainfall).

CoSHH Datasheet available on request.

