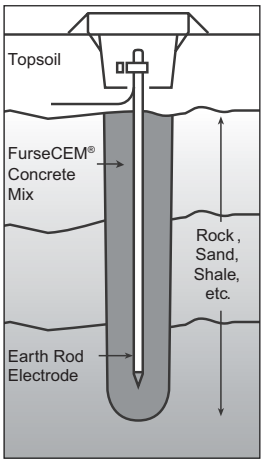
FurseCEM® conductive aggregate

Description	Weight each	Part No.
FurseCEM®	25 kg	CM025
FurseCEM® (supplied with cement)	25 kg	CM030

CM025

FurseCEM®

For further information on FurseCEM®, please contact the Furse sales office. A separate datasheet is available.



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

By adding FurseCEM® 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, FurseCEM® impregnated concrete greatly increases the electrode's surface area thus lowering its resistance to earth.

CoSHH Datasheet available on request.

Tested to BS EN 50164-7

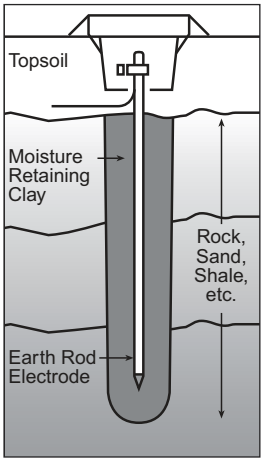
Bentonite moisture retaining clay

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

CM015

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.



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