

EARTHING

Earthing Compound - Marconite

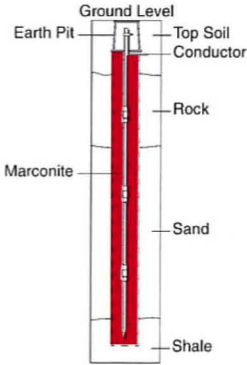
Marconite forms a permanent solution when mixed with cement and is used when certain ground conditions make it difficult to obtain a reliable earth resistance or installations might require a low resistance.

Marconite is used as a backfill to Wallis earth rods and plates.

Marconite

Compound	Pack Qty	Part Number
Marconite	Bag 25Kg	EMA 25

Mixing Ratio = 3 : 1 (Marconite : Cement).



Earthing Compound - Bentonite

Bentonite can be supplied in powder or granular form and is a moisture retaining clay which is used to reduce soil resistivity.

Granular

Its easier to handle in granular form, the powder can cause dust in windy conditions and blow away, granular is the preferred option for filling trenches where the conductor is covered with Bentonite and then water poured over and mixed in the trench.

Powder

Powder is the preferred method for pouring into bore holes to ensure the mixture is a thin enough consistency to reach the bottom of the bore hole, if diamond drilling is required for deep holes possibly 40mtrs and deeper and the Bentonite is to be pumped through the core into the hole powder would be the preferred option.

Compound	Pack Qty	Part Number
Bentonite Granular	Bag 25Kg	EBG 25
Bentonite Powder	Bag 25Kg	EBG 25 P

Material:

Sodium carbonate activated calcium montmorillonite clay. The product is a naturally occurring substance with no known ecological hazards and can be disposed of as non hazardous waste.

Packaging

Granular - Polypropylene Sacks.
Powder - Paper Sacks.

