

Datasheet FT-11411

PARTER63 code 11411: TerrOhm bucket, additive used for improving earth resistivity

Last edited on 23/07/2014



Designation

Additive used for improving earth resistivity.

Description

The TerrOhm is an additive for earthing connection systems, it lowers durably the ohmic value of an earthing connection in comparison with the sole electrodes' value present in the ground.

TerrOhm regulates humidity when in contact with the electrodes and raise the conductivity of the fill layers. When using the TerrOhm, an average gain of 30% to 50% in terms of effectivity can be expected in a ground with a resistivity above 500 Ohms.

Application

Powder to be diluted in a great amount of water (100 to 200L for a 4-kg bucket)

In stony grounds, adding 5 to 10cm of topsoil in contact with the electrodes is sometimes necessary in addition to the additive in order to preserve the contact surface between the electrodes and the fill.

Watering the fill when filling the earth connection with the TerrOhm/water mix can improve the ground conductivity locally to a decent Ohmic value.

Earth fill in contact with the conductor blended with the TerrOhm/water mix

Fill resulting from the ground blended with the TerrOhm/water mix

