



GREEN EARTHING KIT

Industrial purpose



This Hi-tech earthing kit includes unique earth enhancing compounds & molecularly-bonded earth-rod.

The earth-rod gathers fault energy from operating systems. Curec+™ or equivalent artificial treatment compound as per IEEE 80:2000 (14.5d) collects the fault energy from the rod and transfers it to Curecon™ or equivalent compounds. The Curecon and equivalent compound then transfers the fault energy to the virgin soil effectively.



Each Kit Contains:

1. One bag of Curec+ earth enhancing compound in 3 kg packaging.
2. Three bags of Curecon in 5 kg packaging.
3. One earth-Rod 3 m long, 250 microns copper molecularly bonded over 17mm steel rod.

Step-1
Make 600mm dia and 3000mm long deep bore

Step-2
Make slurry of 2.5 kg Curecon and water in 1:1 ratio Pour this slurry into the deep bore.

Step-3
Insert the 3 m long earth-rod in the center of the deep bore.

Step-4
Make slurry of 3 kg of Curec+ and Water in 1:1 ratio. Pour this slurry into the deep bore.

Step-5
Make slurry of 12.5 kg Curecon and Water in 1:1 ratio Pour this slurry into the deep bore.

Step-6
Fill remaining empty bore with agriculture soil

Step-7
Fix the HDPVC Earth-pit cover (To Purchase locally) to the earth-rod and make required connections.

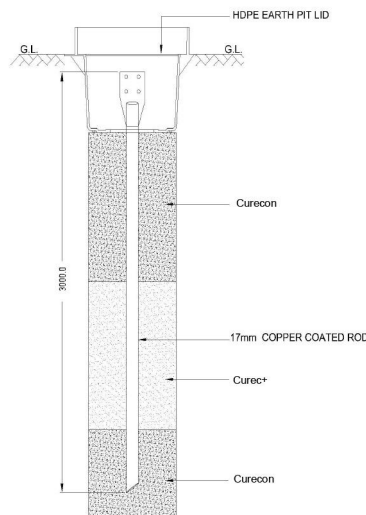


Fig-1

* Slurry proportions should be maintained as indicated to get required results.

* Curec+ and Curecon have to be properly mixed to create a homogeneous slurry before pouring the slurry.

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Product Specification:

CUREC+[™]

Permanent Earthing Solution as per IEEE 80 : 2000 clause 14.5(d)

Improves electrical conductivity of soil

Eco friendly, Non corrosive and Non leaching.

Designed to lower STEP & TOUCH Potentials during fault condition



CURECON[™]

Permanent Earthing Solution as per IEEE 80 : 2000 clause 14.5(b).

Improves electrical conductivity of soil when used with Curec+.

Eco friendly & Non corrosive.

Transfers fault energy to virgin soil effectively.

Reduces pit resistance.



COPPER BONDED EARTH ROD

250 micron copper molecularly bonded over 17mm dia and 3 m long Steel rod.



Note:- PVC earth chamber shown in the fig.-1 is not included in this kit.