

EARTH ENHANCING COMPOUND

TESTED AS PER IEC 62561-7 



SAFE

EARTHING

TERRANITE

PHYSICAL PROPERTIES

Presentation : Amorphous | Resistivity : $0.91\Omega\text{m}$ | Colour : Black | Smell : Inodorous
Granulometry : Powder to 0.8 mm | Soluble in Water : Partially miscible |
pH Value : 8 – 9.774 of 10 Lit/Kg

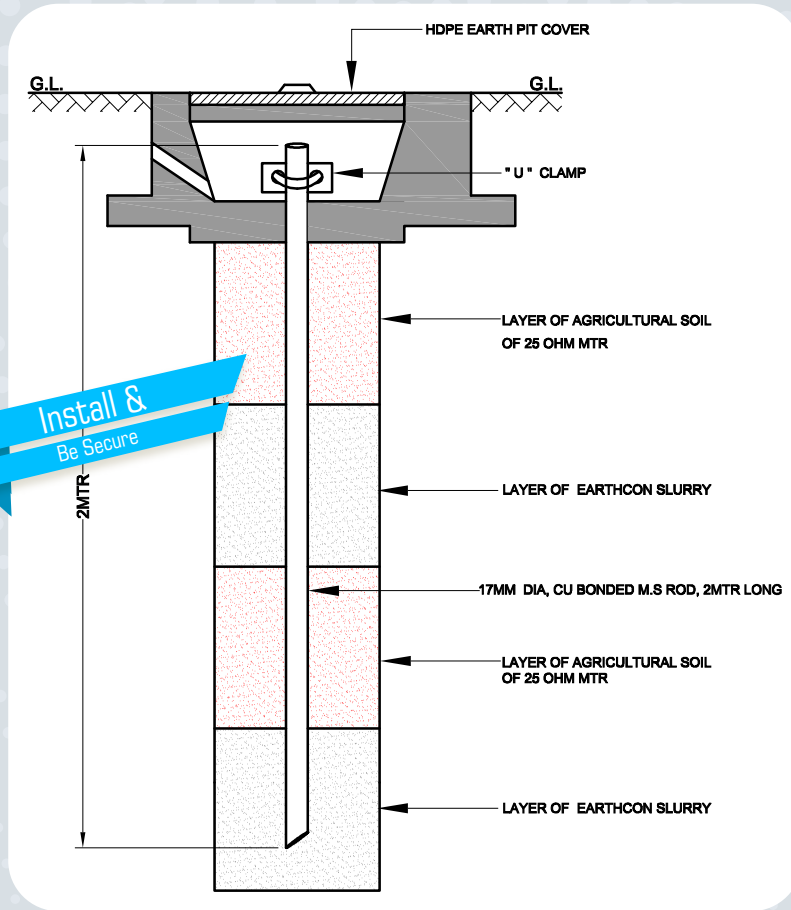
FEATURES

- Highly conductive Earth-Pit backfill.
- Capable of reducing Property Resistivity for Electrical requirements.
- Non- corrosive improves the life of the Earthing System.
- Does not damage the electrode metal in any way.
- Performs in all weather conditions giving stable Earth Resistance values.
- Compatible with all types of Earthing electrodes, be it pipes, plates or rods of any metal.
- Can also be used in trenches made for horizontal type Earthing Systems.
- Increases the total Surface Area of the Earthing electrode ensuring quick dissipation of fault currents.
- Maintains constant volume regardless of moisture content.
- Long shelf life; can be stored for very long periods without deterioration.
- Environmental friendly; does not pollute or contaminate the water table.

Earthing **INTELLIGENTLY**



INSTALLATION



TUV Rheinland
TEST REPORT
TEST REPORT

Sl. No.	Test Parameters	Slack	Result	Lot Size	Test Method
1	Visual Inspection	100%	100%	100%	100%
2	Material Test (Tensile)	100%	100%	100%	100%
3	Material Test (Impact)	100%	100%	100%	100%
4	Material Test (Hardness)	100%	100%	100%	100%
5	Material Test (Corrosion)	100%	100%	100%	100%

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5	Material Test (Corrosion)	100%	100%	100%	100%

SPECTRO
TEST REPORT

Sl. No.	Test Parameters	Slack	Result	Lot Size	Test Method
1	Visual Inspection	100%	100%	100%	100%
2	Material Test (Tensile)	100%	100%	100%	100%
3	Material Test (Impact)	100%	100%	100%	100%
4	Material Test (Hardness)	100%	100%	100%	100%
5	Material Test (Corrosion)	100%	100%	100%	100%

Successfully Passed:

Resistance Consistency | RoHS Compliancy |
 Leaching Test as per IEC 62561:2011, EN 12457-2
 Corrosion Test as per IEC 62561-7:2011, ASTM G59-97 and G102-89

Ideal for Homes, Apartments, Business Establishments, Solar Installations, Industries, Telecom Towers, Banks & ATM's, Diagnostic Centres, Hospitals, Software Industries, Automobile Industries, Small Scale Industries, Hospitality Sectors, Individual Machinery & Equipment Earthing.

Application



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