



SECURING YOUR ASSETS

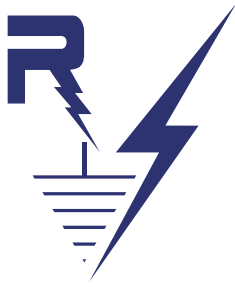
CHEMICAL EARTHING & LIGHTNING PROTECTION SOLUTIONS
WITH THE EDGE OF COST EFFECTIVENESS

REMEDIES-ERIC ULTRA

EARTH RESISTANCE IMPROVEMENT COMPOUND

TECHNICAL DATA SHEET





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1. Product and company identification

Product Name	REMEDIES-ERIC ULTRA
Use	Helps to reduce the ohmic value
Presentation	15 Kg dose
Code	REU15
Manufacturer	REMEDIES EARTHING SYSTEMS PVT. LTD.
Address	2 nd Floor, Al Fazal Enclave, Khurram Nagar, Ring Road, Lucknow-226022 (U.P.) India
Tel	+91 522 2751600
E-mail	info@remediessystems.com
Web site	www.remediessystems.com

2. Description and physical properties

Preparation based on Graphite, Carbon and Chlorides:

Presentation	Powder
Colour	Black
Smell	Inodorous
pH Value	7.2 - 8.5

Characteristics:

1. It mainly consists of Graphite, Carbon, Portland cement & some other chemicals.
2. It is having high conductivity, improves earth humidity, retention quality.
3. It is Non-corrosive and highly hygroscopic.
4. It has low resistivity below 0.2 Ω -m.
5. It is bit of alkaline in nature with pH value of >7 & <9. Test Certificates from NABL approved laboratory to be provided for the compound so designed.
6. It has a capacity to absorb and retain large amount of water for long time.
7. Material shall be in Powder form of Size 0.1 mm to 3 mm and shall absorb water to the extent of @51%. Specific gravity of earth enhancement material shall be between 2.5 to 2.7.
8. Material shall be non-toxic, non-reactive, non-explosive and non-corrosive.
9. It shall not pollute the soil or local water table & shall meet environmental friendly requirement for landfill.
10. It is suitable for installation in dry form or in a slurry form.
11. It is thermally stable between -10 degree to +60 degree temperature.
12. It will not dissolve, decompose or leach out with time.
13. It will be suitable for any kind of electrode and different types of soils of different resistivity.