



Earthplus "ULTRA" High Grade Earthing Compound

After constant research & development to provide a permanent solution to the earthing needs in the toughest conditions Earthplus "ULTRA" High Grade Earthing Compound came into existence. This product (Earthplus "ULTRA" High Grade Earthing Compound) is manufactured strictly in accordance with IEC 62561-7 Standard which specifies the requirements and tests for earth enhancing compounds producing low resistance of an earthing/grounding system & SM Innotech Pvt. Ltd's, ISO 9001 Quality & ISO 14001 environmental standards.

This is a superior conductive material that solves your toughest earthing/grounding problems. It is the ideal material to use in areas of poor conductivity, such as rocky ground, mountain tops and sandy soil etc. Earthplus "ULTRA" considerably reduces earth resistance and impedance measurements & it may also help in reducing the size of the earthing/grounding system where conventional methods are found to be unfeasible & unsatisfactory. Once installed, Earthplus "ULTRA" is maintenance-free, not requiring periodic charging or the presence of water to maintain its conductivity. More over it is an environment friendly, non-polluting product which is completely leach proof hence it does not pollute the ground or enter the water table. It is a non-corrosive material which is neither alkaline nor acidic in nature hence it doesn't corrode the earth electrode/rod thereby increasing the life of the earthing/grounding system.

Earthplus "ULTRA" High Grade Earthing Compound has been subjected to third-party testing to verify that it conforms to IEC 62561-7. This standard introduces a benchmark for electrical performance and corrosion of earth enhancement materials. It is also tested for various other electrical, safety & environmental standards such as ISO 4689-3, EN 12506, EN 12457-2, ASTM G 57-06, G 59-97, G 102-89... etc.

FEATURES

1. Performs in all soil conditions even during dry spells.
2. Maintains constant resistance for the life of the system once in its set form.
3. Does not require periodic charging treatments or placement.
4. Environmentally neutral as it doesn't pollute the soil or local water table.
5. Doesn't require water or salt replacement to maintain conductivity/ resistivity.
6. Is not dependent on the continuous presence of moisture or water to maintain its conductivity.
7. Fully sets within 3 days, fully cures within 35 days.
8. Is completely leach proof, does not dissolve or decompose with time.
9. Non-corrosive.
10. Prevents theft and sabotage to the earthing system since earth electrode / rods are hard to remove from concrete.
11. Surpasses the requirements as per IEC 62561-7 which sets the benchmark for corrosion, leaching, sulfur content, and other environmental regulations.
12. Can be installed using trench or ground rod backfill methods.
13. Suitable for Telecommunication, Wind farms, Solar farms etc.