

## Ground Enhancement Material (GEM) Now Conforms to IEC 62561-7 Standard



ERICO offers Ground Enhancement Material (GEM) – a superior conductive material that solves your toughest grounding problems. Third party testing has been completed to verify that GEM conforms to IEC 62561-7. This new standard introduces a benchmark for corrosion and electrical performance that has been absent from the industry to date.

GEM is a low-resistance, non-corrosive, carbon dust-based material that improves grounding effectiveness, especially in areas of poor conductivity. Its resistivity factor is less than 2 ohm-cm, which is less than 1% the resistivity value for bentonite clay.

GEM contains portland cement, which hardens when set, to become a conductive concrete that is permanent, maintenance-free and will never leach or wash away. GEM improves grounding effectiveness regardless of soil conditions. It is the ideal material to use in areas of poor conductivity, such as rocky ground, mountain tops and sandy soil.

- ✓ GEM is **effective**
- ✓ GEM is **permanent**
- ✓ GEM is **easy to use**

GEM is also the answer in situations where ground rods can't be driven or where limited land area makes adequate grounding difficult with conventional methods.

For vertical applications, GEM can be installed in slurry (wet) form or dry. GEM sets the standard for reducing earthing resistance, maintaining a permanent low resistance and for providing high conductivity for the life of the grounding system. In addition, GEM does not adversely affect soil and will not leach ions or contaminate ground water. It meets all EPA requirements for landfill (USA).

Part Number	Description
GEM25A	25-lb. (11.36 kg) bag with handle
GEM25ABKT	25-lb. (11.36 kg) plastic bucket with locking lid

**WARNING**

ERICO products shall be installed and used only as indicated in ERICO product instruction sheets and training materials. Instruction sheets are available at [www.erico.com](http://www.erico.com) and from your ERICO customer service representative. Improper installation, misuse, misapplication or other failure to completely follow ERICO's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death.

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