

## Sovereign E-Mix Earthing Enhancing Material



The Sovereign E-Mix improves earthing effectiveness regardless of soil conditions. It is the ideal material to use in areas of poor conductivity.

For example: Rocky soil, Sandy soil.

Sovereign E-Mix can be used on both horizontal and vertical earth electrode systems. It can also be used in areas where space is limited and earthing is difficult with conventional methods.

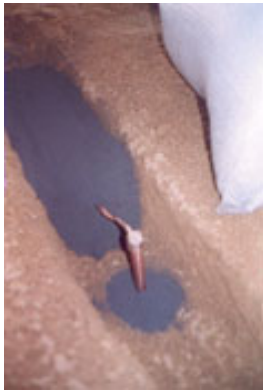
E-Mix Conductive Earthing Compound.  
0.3 cub.m. bags (Approximately 25kg)

Ready to use, can be used WET or DRY.

DRY: Mix compounds together and add DRY to installation. Moisture will be drawn from the soil.

WET: Mix components, add water and add to trench earth or drilled hole.

- Improves earth electrode contact with soil.
- Improves grounding earth resistance.
- Will not leach out over time.



### E-Mix is permanent.

- It does not dissolve over time.
- It does not require changing or additions.
- It does not depend on the continuous supply of water.
- In freezing conditions the resistivity increases by approximately 10%.

### E-mix is effective.

- It reduces resistance to earth.
- It maintains a constant resistance (water variable) for the life of the system.
- It is effective in all soil conditions, even during dry spells.

### E-Mix is easy to use.

- It is packed in 0.3 cub.m. bags. (Approx 25kg)
- It can be installed wet or dry.
- Wet: Mix conductive and setting components together with water into a slurry consistency.
- Dry: Mix two components dry and it quickly absorbs moisture from soil when placed.
- It sets and hardens in approximately 8 hours.

### E-Mix is environmentally friendly.

- It does not adversely effect the soil.
- It does not leach out and effect ground water.