

Bentonite ⚡



SODIUM CARBONATE ACTIVATED MONTMORILLONITE

25 KG ⚠ TAKE CARE WHEN LIFTING THE BAG

Bentonite Moisture Retaining Clay is used as an earth-electrode backfill to reduce soil resistivity by retaining moisture. The clay is a sodium activated Montmorillonite, which when mixed with water swells to many times its dry volume. It has the ability to hold its moisture content for a considerable period of time and to absorb moisture from the surrounding soil from rainfall.

Installation Instructions

For Rods:	For Plates:
<ul style="list-style-type: none">♦ Add water to produce a slurry.♦ Insert earth rod to the correct depth.♦ Backfill borehole with SSS Bentonite.♦ Agitate earth rod regularly during backfilling to ensure no voids are formed.	<ul style="list-style-type: none">♦ Add water to produce a firm mix.♦ Line the bottom of the plate with SSS Bentonite mix (minimum 50mm depth).♦ Lay earth conductor into plate.♦ Complete filling with SSS Bentonite.♦ Allow to cure before backfilling.

Features

1. Due to its lower resistivity, higher water absorption and water retention, it has a good stable resistance reduction effect.
 2. Due to its good anti-corrosion and stability, it has a good protective effect on the grounding grid, so it has good long-term efficiency.
 3. Due to its good impact characteristics and voltage equalization effect, it can not only reduce power frequency grounding resistance, but also reduce impact grounding resistance.
 4. Not only does it have a great resistance reduction effect on small and medium-sized grounding networks, but it can also play a very good role in large-scale grounding networks as long as it is handled properly.
- Its resistance-reducing effect, and more importantly its anti-corrosion effect and voltage equalization effect, will also bring good benefits.
5. The resistance reducing agent itself does not contain harmful and toxic elements such as lead and arsenic.
- It has no toxicity effect on the surrounding environment and groundwater resources during use. It is safe and reliable.
6. After adding the bentonite around the grounding body, it is equivalent to expanding the effective contact area of the grounding body, thus playing a good voltage equalizing effect and reducing the cross-connection voltage, step voltage and contact voltage of the equipment.

Storage:

Store in a well-ventilated place. Protect from sunlight. Store in a cool and dry place. Keep only in original container.

Disposal:

Dispose of contents/containers to approved disposal site in accordance with provincial, local or state regulations.