PRODUCT DATA SHEET

Earthing components

Auxiliary earthing components

Code: 6400000-70

Description: Earthing compound TERRAFILL™, code 6400000-70

Application

Earthing resistance improver, consisting of elements that improve the resistivity of the ground. It does not contain any organic elements (e.g. carbon or any of its compounds). Depending to the surrounding soil resistivity it reduces up to 14 times the earthing resistance.



Technical characteristics

Electric conductance	3,29 mS
Resistivity	2,5 Ωm (at 300% moisture)
pH	8–10

Installation instructions

Can be used in high resistivity ground, solid/hard grounds and protects the earth electrode from corrosion.

Use with earth rods:
Fill the hole needed for the rod's installation, with “TERRAFILL”™ and after that place the rod into the hole.

Use with earth electrodes other than earth rods:
Fill the pit needed for the earth electrode's installation with a mixture of “TERRAFILL”™ and concrete (a proportion of 80% concrete and 20% “TERRAFILL”™). The mixture should overlap the earth electrode at least 5 cm at each side.

Environmental aspects

Earthing resistance improver is eco-friendly and does not contain any hazardous materials which can harm to the environment.

Comply with

Earthing resistance improver is eco-friendly and does not contain any hazardous materials which can harm to the environment.

ELEMKO management systems

- ISO 9001
- ISO 14001
- ISO 45001

Country of Origin

Greece

Unit: bucket / Package: 1 bucket (12 kg)

We reserve the right to introduce changes in the component due to technical evolution.