

EARTHING PRODUCTS

Earth Enhancing Compound

Due to varying soil conditions from one site to the next the installation of earthing conductors alone are typically insufficient in achieving a low resistance earth.

The application of earth enhancing compounds around the conductors in an earthing system aids significantly in achieving the desired low level resistivity levels required for an effective earthing system.



Benefits:

- Significantly reduces earth resistance
- Long lasting treatment with no maintenance required
- Effective under varying soil conditions
- Cost effective in comparison to conventional methods
- Minimal seasonal changes in resistance values in comparison to conventional methods
- Easy to handle and install
- Does not adversely affect soil



LPI RESLO-10

LPI RESLO-10 is a low resistance, non corrosive earth enhancing compound which is supplied in easy to handle 10Kg bags.

Recommended Bags of RESLO-10 required for backfilling typical trench installation		
Width of Trench (mm)	Length of Trench - 2.5m	Length of Trench - 5m
300	1	2

Recommended Bags of RESLO-10 required for backfilling Earth Rod installation			
Diameter of Hole (mm)	Depth of Hole - 1800 mm	Depth of Hole - 2400 mm	Depth of Hole - 3000 mm
75	1	1	1
125	2	2	3
175	3	4	5

- Ordering Code – RESLO-10
- RESLO-10 will not dissolve or leach away with time
- Maintains constant resistance for the life of the earthing system
- Effective in all soil conditions
- No maintenance required
- Independently tested by Australian University

GRIP

LPI GRIP [Ground Resistance Improvement Powder] is a premium product designed to dramatically reduce soil resistivity in the poorest soil conditions.

When GRIP is mixed with water and poured onto the earthing system and surrounding soil the powder and water react to form a gelatinous mass which will not reduce, contract or separate from the surrounding earthing system.

Recommended 10Kg Kits of GRIP required for backfilling typical trench installation		
Width of Trench (mm)	Length of Trench - 30m in Good Soil Conditions	Length of Trench - 30m in Poor Soil Conditions
300	1	4

Recommended 10Kg Kits of GRIP required for backfilling Earth Rod installation			
Diameter of Hole (mm)	Depth of Hole - 1800 mm	Depth of Hole - 2400 mm	Depth of Hole - 3000 mm
75	1	1	1
125	1	1	2
175	2	3	3



- Ordering Code – GRIP-10 and GRIP-40
- Premium enhancing compound specifically designed for use in difficult sites which contain excessive sand or rocky ground
- Available in 10Kg or 40Kg Kits
- Does not wash away
- Hydrosopic by nature
- Not affected by seasonal rains or floods
- Non corrosive
- Safe and easy to handle