

NO-MIX GROUND ENHANCING BACKFILL – QF25



Part Number: QF25
Unit Weight: 11.3 kg
Standard Packaging Quantity: 1 pc
UPC: 78285695596

nVent ERICO Quickfill is a no-mix ground-enhancing backfill that reduces resistance to ground and enables convenient installations. Quickfill is designed to minimize dust and eliminate mixing. It is the ideal material to use in areas of poor conductivity such as rocky ground, mountain tops, and sandy soil. Once installed, Quickfill is maintenance-free, not requiring periodic charging. Dry ground enhancement materials are more sensitive to seasonal variability than cement-based materials.

- Lowers system resistance to ground
- Low-dust formulation
- Water not needed to install or perform
- Fast installation with no mixing or cure time required
- Can be installed in below-freezing temperatures
- Does not dissolve, decompose, or leach out with time
- Corrosion-resistant
- Sulfur content below 2% per IEC 62561-7
- Easy-to-handle 25 lb (11.3 kg) bags
- Requires only one person to install
- Resistance measurements can be taken immediately after installation
- Complies to the U.S. Environmental Protection Agency (EPA) Toxicity Characteristic Leaching Procedure (TCLP), EPA test method 1311
- Complies to EN 12457-2 Characterization of Waste Leaching Procedure, ENV 12506 and ENV 13370

SPECIFICATIONS

Parameter	Values	Test Method
Resistivity	< 15 Ω-cm when mixed with 40% water by weight < 25 Ω-cm when tested dry	4-Electrode method per ASTM G57-06
Sulfur Content	< 2%	ISO 4689-3
Leaching	< reporting limit for all substances	EN 12457-2 TCLP per EPA 1311
Density	993 kg/m ³	-

ESTIMATED TRENCH LENGTH PER BAG OF QUICKFILL

Trench Width	Total Thickness of Quickfill		
	10 cm	13 cm	15 cm
10 cm	1.10 m	0.88 m	0.73 m
15 cm	0.73 m	0.58 m	0.49 m
20 cm	0.55 m	0.43 m	0.37 m
25 cm	0.43 m	0.34 m	0.27 m
30 cm	0.37 m	0.27 m	0.24 m

ESTIMATED BAGS OF QUICKFILL FOR BACKFILLING AROUND GROUND RODS

Diameter	Depth					
	1.5 m	1.8 m	2.4 m	3.0 m	4.6 m	6.1 m
10 cm	1.1	1.3	1.8	2.2	3.3	4.4
15 cm	2.5	3.0	3.9	4.9	7.4	9.8
20 cm	4.4	5.2	7.0	8.7	13.0	17.4
25 cm	6.8	8.2	10.9	13.6	20.3	27.1
30 cm	9.8	11.7	15.6	19.5	29.3	39.0