



# ELIT EMSRIMPLUS20GEM

## Soil Resistance Improvement Material GEM

Soil Resistance to improve the contact resistance in earthing systems.  
Can be used dry or wet

### Technical description

ELIT EMSRIMPLUS20GEM is a brand new soil improvement compound according to IEC62561-7 with first class conductive properties and with incredible good properties to increase the efficiency of the earthing. It is the ideal material to use in areas such as rocky soil, blasted rock, rock and sandy soil. It is widely used in connection with embedding deep electrodes in drilled holes in rock, and when laying ring earth in gravel. Once the GEM is installed, the earthing system maintains its low resistance throughout the life of the system. The electrode compound gives very good results regardless of the type of soil or conditions, and can be used both in dry form and mixed with water. This new electrode compound also has unique properties to retain water and takes on a slightly elastic form which makes it excellent for pumping down into drilled holes in rock. In addition, the compound is dust limited, comes in a tight 20kg bag and is not "messy" to work with. Some technical information: Supplied in 20kg bags. ELIT EMSRIMPLUS20GEM can be used dry or mixed with water. A bag mixed with 12-16 liters of water for filling in a hole drilled in the rock, gives approx. 20 liters of mass. Suitable for use with a pump.

### Advantages:

Lowers the transition resistance to earth considerably  
Supplied in 20kg bags  
Can be used in holes drilled in the rock for earthing in the rock  
Prevents the formation of ice crystals around the earth conductor  
Smearing little and holds water very well



Product name/ Art.nr/ GTIN	
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According to:	Independently tested by the University of Wollongong Australia and NATA certified laboratories to EN 12457-2, EN 12506, ISO 14869-1 and ASTM standards G57-06, G59-97 and G102-89. Fully compliant with international standards such as IEC 62561-7 and US EPA TCLP, test method 1311.
Type of accessory/spare part	Earthing mortar
Accessory	Yes
Material	Other
Surface protection	Untreated