

GROUND ENHANCING COMPOUND



CanDour offers a vast range of Ground Enhancing Chemical Compounds.

Some of the special features of these compounds are :

- Highly conductive thus ensuring quick dissipation of fault currents.
- Have been tested successfully for compliance as per IEC 62561-7.
- RoHS compliant & therefore absolutely Eco friendly as they do not pollute the surrounding soil where they are used.
- Compatible with all types of earthing electrodes & their non-corrosive property increases the life of the earthing system.
- Perform in all weather conditions hence maintaining stable resistance values.
- Long shelf life, can be stored for a long period without deterioration.
- These are the compounds & some of their properties:



PARAMETERS		NAME OF COMPOUND				
		TEREC+	EARTHCON	TERRAPRO	TERRAHEX	TERRANITE
CHEMICAL COMPOSITION	CARBON	✓	✓	✓	✓	✗
	BENTONITE	✗	✓	✗	✓	✓
	DISPERSION	✓	✓	✓	✗	✓
	DIFFUSION	✓	✓	✓	✗	✓
	IONISATION	✓	✓	✓	✓	✓
	EXPANSION	✓	✓	✓	✓	✓
	HYGROSCOPIC	✓	✓	✗	✓	✓
	OTHER PATENTED	✓	✓	✗	✗	✗
OTHER DETAILS	BAG PACKING (KGS)	5.00	12.50	25.00	25.00	25.00
	pH VALUE	7 TO 8	7.5 TO 8.5	9 TO 10	7.5 TO 8.5	8.5 TO 9.5
	SELF RESISTIVITY (OHM-MTR)	0.2	0.098	0.18	0.8	0.91
	APPROX. REDUCTION IN SOIL RESISTIVITY / BAG / METER (%)	75	65	60	55	50
	TYPE OF SOIL SUITABLE FOR	ALL	MOST	MOST	MOST	NORMAL

