

CONDU CRETE



Superior Ground Enhancement Material That Significantly Reduces Electrode Corrosion

ConduCrete is a conductive cementitious and carbonaceous material that dramatically enhances the performance, reliability and safety of grounding and cathodic protection systems.



ConduCrete protects your assets by greatly improving grounding system performance

ConduCrete simultaneously absorbs and releases high rise time electrical surges into the ground.



ConduCrete | The Dependable Solution

By using a ConduCrete grounding system compared to traditional methods in use today, you will benefit from:

- 1 Increased safety** by efficiently dissipating lightning or other surge energy
- 2 Better asset performance** through reduced ground resistance
- 3 Lower overall cost** by extending the life of the grounding system by up to 20x that of a traditional system
- 4 Decreased theft** as ConduCrete can cure into a 4,000psi concrete state



ConduCrete Compliances and Approvals



RUS Approved!



NSF 60 Approved!

Certified to NSF/ANSI/CAN 60

National Electrical Safety Code (NEC) compliant

Meets IEC 62561 Part 7 (Lightning Protection System Components - Part 7: Requirements for earthing enhancing compounds)

Why Choose ConduCrete?

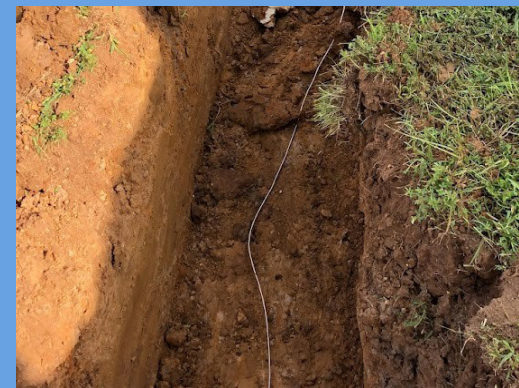
ConduCrete significantly improves grounding system performance and longevity alongside its superior lightning dissipation characteristics. An eco-friendly, maintenance free solution to your grounding needs.

Suitable for installation in any climate, at any time of the year.

Protect your assets!



Simple & Efficient Step Installation System



DIG TRENCH AND LAY WIRE



SPREAD INTO PLACE



BACKFILL*
Add water if in dry climate







GROUNDING, LIGHTNING & ELECTRICAL PROTECTION



CATHODIC PROTECTION SYSTEMS



AC MITIGATION SYSTEMS

ConduCrete Collection		
APPROVAL	RUS approved  NSF 60 approved NESC compliant CSA compliant IEC 62561-7 compliant	RUS approved  NSF 60 approved NESC compliant CSA compliant IEC 62561-7 compliant
WEIGHT	Available in 25 lb / 55 lb / 2200 lb	Available in 25 lb / 55 lb / 2200 lb
APPLICATION	Any grounding and AC Mitigation application	Cathodic protection
MATERIAL	Conductive material	Conductive material
WATER PERMEABILITY	2.0 x 10 ⁻⁸ cm/sec	2.0 x 10 ⁻⁸ cm/sec
INSTALLATION FLEXIBILITY	Suitable for all climates Install during all 4 seasons Installation can be dry form poured, small batch mixed or large volumetric mixed	Suitable for all climates Install during all 4 seasons Installation can be dry form poured, small batch mixed or large volumetric mixed

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