

# 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 Pro can cure into a 4,000psi concrete state



## Why Choose ConduCrete?

ConduCrete significantly improves grounding system performance and longevity alongside it's 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!



## ConduCrete Compliances and Approvals



RUS Approved!



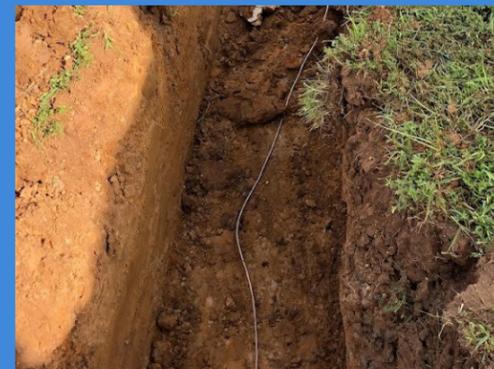
NSF 60 Certified!

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)

## Simple & Efficient Step Installation System



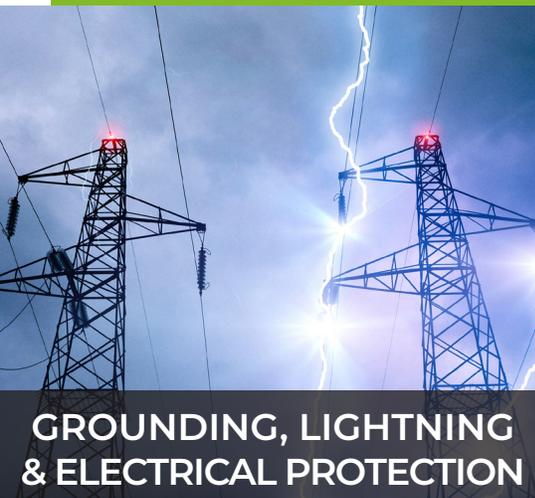
**DIG TRENCH AND LAY WIRE**



**SPREAD INTO PLACE**



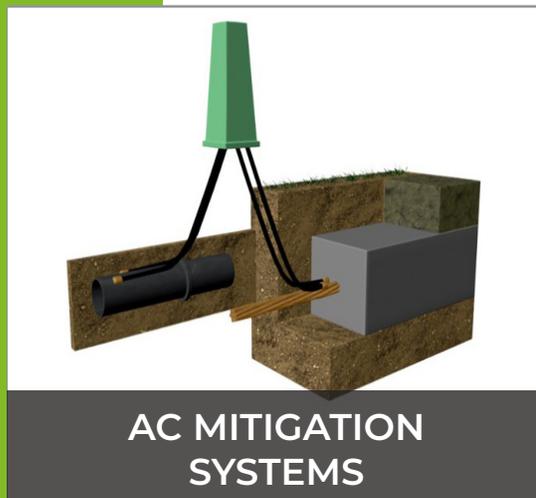
**BACKFILL\***  
Add water if in dry climate



**GROUNDING, LIGHTNING & ELECTRICAL PROTECTION**



**CATHODIC PROTECTION SYSTEMS**



**AC MITIGATION SYSTEMS**

ConduCrete Collection		
APPROVAL	RUS approved  NSF 60 certified NEC compliant IEC 62561-7 compliant	RUS approved  NSF 60 certified NEC 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 cementitious material	Conductive cementitious material
WATER PERMEABILITY	2.0 x 10 <sup>-8</sup> cm/sec	1.46 x 10 <sup>-6</sup> cm/sec
INSTALLATION FLEXIBILITY	Suitable for all climates Install during all 4 seasons  Installation can be dry formed or large volumetric mixed	Suitable for all climates Install during all 4 seasons  Installation can be poured, small batch mixed or large volumetric mixed

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705 733 3307 | 1 877 234 2502  
 sales@saeinc.com  
 saeinc.com