



Reduce Corrosion and use the
Structure as the Grounding Electrode -
with a Corrosion Free
Conductive Coating

ConduCoat is a factory installed, sprayable electrically conductive coating with low permeability to water for direct buried metal structures where grounding and protection against corrosion are required.





ConduCoat ensures your direct buried metal structure will last in corrosive environments

ConduCoat | The Well Grounded Solution

By using ConduCoat on your direct buried metal structure compared to traditional insulating coatings used today, you will benefit from:

- 1 Increased lifecycle** by significantly reducing corrosion of direct buried metal structures
- 2 Increased safety** by ensuring grounding systems remain functioning for their design life
- 3 Lower overall cost** by eliminating the need to install driven ground rods
- 4 No impact to installation** by maintaining existing work methods



Why Choose ConduCoat?

ConduCoat maintains all corrosion protection expectations from a traditional insulating coating while additionally allowing the coated structure to act as a grounding electrode. This provides a grounding system with larger surface area than traditional ground rods. The corrosion protection properties ensures your grounding system functions throughout its entire design life.

Protect your assets!



CONDU
COAT



Galvanized Steel
Pipe

Accelerated Corrosion Testing

Both samples were exposed to identical conditions. ConduCoat removed from sample after test to demonstrate efficacy.

Uncoated galvanized steel sample failed. ConduCoat sample did not.

It's that simple.






GROUNDING, LIGHTNING & ELECTRICAL PROTECTION



DIRECT BURIED METAL UTILITY POLES



RAILWAY INFRASTRUCTURE

ConduCoat	<div>  <div>NEW</div> </div>
APPLICATION	Any grounding application where metal structures are direct buried in the earth. Suitable for all metal utility poles, including galvanized steel and weathering steel.
SPRAY EQUIPMENT	Must be applied with the WIWA Thick-Film/Mortar Pump Series 600.12
MATERIAL	Sprayable electrically conductive epoxy material
INSTALLATION	No changes to existing work methods are required
PERMEABILITY	0.66 Perm In. (1.13 Perm cm)

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