



- Reduces Corrosion
- Quick Installation
- Dust Free



CONDUFLOW®

Protecting networks and assets

Choose **ConduFlow®** for the best long-term solution for utility pole, pad mount transformer and tower grounding. **ConduFlow®** can also be used as dust free pourable backfill for shallow cathodic protection systems. With an expected in-service time that is up to 20x the industry standard by virtually eliminating electrode corrosion, you can save both money and materials by choosing SAE product solutions.

ConduFlow® offers many advantages:

- Pourable – no need to transfer to mixing container
- 96% reduction in corrosion of copper
- Extends the life of the grounding system
- Environmentally friendly
- Liquid installation adheres well to native material

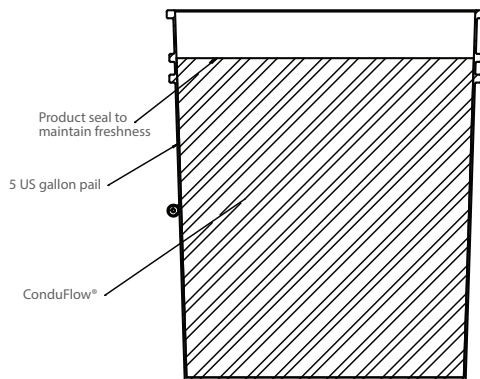


ConduFlow® is a pourable conductive backfill used for utility pole installations. **ConduFlow®** solidifies and provides corrosion resistance and strength. It can withstand freeze-thaw cycling and prevent theft and accidental damage. It is sold in a 5 US gallon container.

Applications

- Utility pole grounding systems.
- Backfill installations for ground rods.
- Backfill installations with SAE's **Canister Anode** for cathodic protection.
- Tower guy anchor rods.

Product Specifications



Properties	Typical Value
Appearance	Cured: Black Solid Uncured: Dark Blue Slurry (granular)
Odor	None
Permeability to Water	8.3×10^{-6} cm/sec (ASTM D5084)
Resistivity	33.25 $\Omega \cdot \text{cm}$
Electrolytic Corrosion Resistance	
Copper	Eliminated (99 – 100%)
Steel	Eliminated (99 – 100%)
Galvanized Steel	Eliminated (99 – 100%)
Freeze-Thaw Withstand	30 years
Environmental Impact	Neutral

Values subject to change.

Updated: 10/25/2019