



- Reduces Corrosion
- Quick Installation
- Minimal Dust

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 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:



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

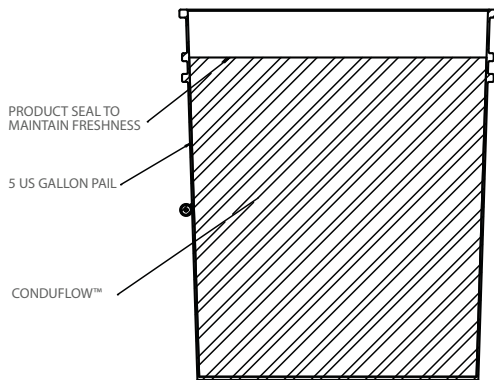


ConduFlow™ is a pourable conductive backfill. It can be poured down hole for utility pole installation. **ConduFlow™** solidifies and provides corrosion resistance and strength. It can withstand freeze-thaw cycling, prevent accidental damage and theft. It is sold in a 5 US gallon container.

Applications

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

Product Specifications



ConduFlow: Utility Grounding

| | |
|--|--|
| Appearance | Cured: Black Solid Uncured: Dark Blue Slurry (granular) |
| Odor | Slight, sweet odor |
| Permeability to Water | 8.3×10^{-6} cm/s (ASTM 5084) |
| Hygroscopic Property | 32% |
| Resistivity | 35 – 55 ohm-cm* |
| Electrolytic Corrosion Resistance | 96% |

*The results in the above table **cannot** be compared to the resistivity/conductivity results for Conducrete® since different methods were used.