



- 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 a 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

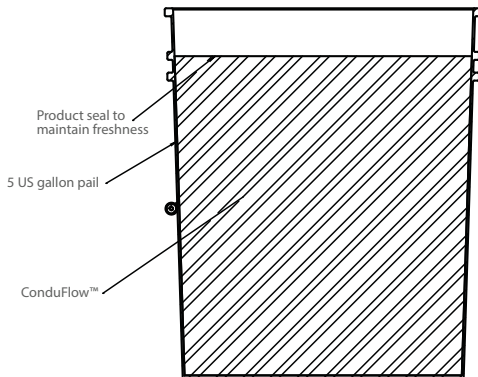


**ConduFlow™** is a pourable conductive backfill used for utility pole installations. **ConduFlow™** solidifies and provides corrosion resistance and strength. It can withstand freeze-thaw cycling and prevent theft and accidental damage. It is sold in a 5 US gallon container.

## 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

#### Appearance

#### Odor

#### Permeability to Water

#### Hygroscopic Property

#### Resistivity

#### Electrolytic Corrosion Resistance

#### Freeze-Thaw Withstand

### Typical Value

Cured: Black Solid
Uncured: Dark Blue Slurry (granular)
Slight, Sweet Odor
$8.3 \times 10^{-6}$ cm/s (ASTM 5084)
34%
18 $\Omega$ ·cm
96%
> 23 Years (testing ongoing)

*Values subject to change.*

Updated: 6/25/2018