

The SAE logo features the letters 'SAE' in a bold, blue, sans-serif font. A green leaf icon is positioned between the 'A' and 'E'.

- Reduces Corrosion
- Quick Installation
- Minimal Dust

## ConduFlow™

### Protecting networks and assets

Choose ConduFlow™ for the best long-term solution for utility pole, padmount transformer and tower grounding. ConduFlow™ can also be used as liquid backfill for shallow cathodic protection systems. With an expected in-service time that is up to 20x the industry standard by virtually eliminating electrodes 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
- High strength once cured (12-24 hours)
- Liquid installation adheres well to native material

ConduFlow™ is a liquid conductive carbonaceous polymeric backfill that is manufactured for installation in a pourable form. It can be poured on exposed rock surfaces to protect conductors where trenching is not possible. ConduFlow™ solidifies and provides corrosion resistance and strength. It can withstand freeze-thaw cycling, prevent accidental damage and theft. It is sold in a five gallon container.

The SAE logo with the tagline 'IT CAN BE DONE' below it.The CONDUFLOW logo with a blue underline.

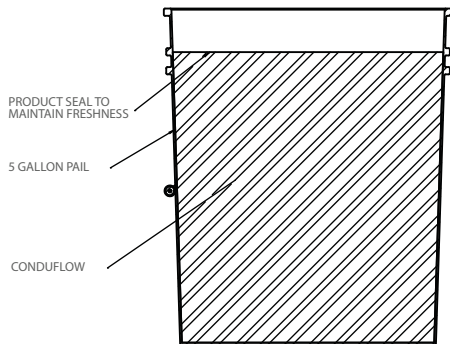
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## Applications

- May be used for utility pole grounding systems.
- Backfill installations with ground rods.
- Backfill installations with SAE's Canister Anode for cathodic protection.
- Can be poured around a conductor on a rocky surface.
- Can be installed in both warm and cold weather conditions.

## Product Specifications



	Cold Weather ConduFlow:	Warm Weather ConduFlow:
<b>Appearance</b>	Cured: Black Solid Uncured: Dark Blue Slurry (granular)	Cured: Black Solid Uncured: Blue Slurry (granular)
<b>Odour</b>	Slight, sweet odour	Slight, sweet odour
<b>Wet Density</b>	TBD	1075 kg/m <sup>3</sup>
<b>Permeability to Water</b>	8.3 x 10 <sup>-6</sup> cm/s (ASTM 5084)	6.5 x 10 <sup>-6</sup> cm/s (ASTM 5084)
<b>Hygroscopic Property</b>	32% (SAE Standard)	17% (SAE Standard)
<b>Resistivity</b>	50 – 75 ohm-cm (SAE Standard) *	14 – 25 ohm-cm (SAE Standard) *
<b>Electrolytic Corrosion Resistance</b>	96% (SAE Standard)	100% (SAE Standard)

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

## A Global Player

SAE's innovative premium products and services solve the most challenging grounding, AC mitigation and cathodic protection issues. Founded in 1990, SAE continues to develop best-in-class electrical grounding systems and cathodic protection solutions. In addition to further developing its core business, SAE is currently focused on establishing international distribution for its products and services.