

ConduForm Technical Specifications

Physical Properties

Property	Typical Value	Unit	Test Method
Slurry Density	1075 1.075 67.11	kg/m ³ g/cm ³ lbs/ft ³	SAE Inc. Standard 104
Volume (per pail)	0.019 0.660	m ³ ft ³	SAE Inc. Standard 104
Water Permeability	6.5 x 10 ⁻⁶	cm/sec	ASTM D5084 (2.6 psi)
Electrical Corrosion Resistance		%	SAE Inc. Standard 100
Copper	100		
Steel	99.87		
Galvanized Steel	98.51		
Compatibility			SAE Inc. Standard 100
Copper	Yes		
Steel	Yes		
Galvanized Steel	Yes		
Environmental Impact	Neutral		Ontario Regulation 558/00 (Leachate Testing)
Freeze-thaw Withstand	30	Years	SAE Inc. Standard 102
Physical State (Uncured)	Dark Blue Slurry (ConduForm) Grey Powder (Curing agent)		
Physical State (Cured)	Black Solid		
Odor	None		
Working Time	10-30	minutes	
Setting Time	3	hours	
Cure Time	28	days	

Electrical Properties

Property	Typical Value	Unit	Test Method
Resistance	0.5	Ω	SAE Inc. Standard 105
Resistivity	20	$\Omega \cdot \text{cm}$	SAE Inc. Standard 105

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