

ConduForm Technical Specifications

Physical Properties

Property	Typical Value	Unit	Test Method
Slurry Density	1075 1.075 67.11	kg/m ³ g/cm ³ lb/ft ³	SAE Inc. Standard 104
Volume (per pail)	0.010 0.371	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 (Kit Components)	Black Granular Solid (Part 1) White Liquid (Part 2)		
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
Resistivity	< 20	$\Omega \cdot \text{cm}$	SAE Inc. Standard 105
Conductivity	> 0.05	S/cm	SAE Inc. Standard 105

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