



ConduCoat Technical Specifications

Physical Properties

Property	Typical Value	Unit	Test Method
Viscosity Part A Part B Mixed	94 400 35 200 53 400	cP	ASTM D7867 - Brookfield Viscosity (RV-06 @ 5 rpm)
Pot Life/Gel Time	45	minutes	ASTM D2471 (150 g)
Cure Time Initial Needle Final Needle	2.5 3	hrs	ASTM C266 – Cure Time by Gilmore Needle (57 mm Al Dish)
Permeability	0.66 1.13	Perm In. Perm cm	ASTM E96 – Water Method
Impact Strength Coated Side Uncoated Side	140 12	in-lbs	ASTM D2794 – Impact Resistance
Abrasion Resistance	125	mg loss	ASTM D4060 – Taber Abrasion (CS-17, 1000 g, 1000 cycles, resurfaced every 500 cycles)
Hardness	85		ASTM D2240 – Shore D

Published Date: Jun 2024