

# CeRam-Floor TC-2

PHYSICAL PROPERTIES—TEST DATA	
Adhesion, steel (ASTM D4541, elcometer pull-off)	>2,700 psi (18.61 MPa)
Mar Resistance (ASTM D 5178)	1.05 kg
Abrasion Resistance (ASTM D 4060, Tabor Test 1,000 cycles, CS 17 wheel, 1kg)	52 milligrams loss
Hardness, Shore D (ASTM D 2240)	78
Direct Impact Resistance (ASTM D 2794)	40 inch-pounds at 25-30 mils
Salt Fog Resistance (ASTM B117) - test ongoing	Over 2,000 hours with no blisters/under creep
Compressive Strength (ASTM D 695)	10,400 psi
Compressive Modulus (ASTM D 695)	307 thousand psi
Tensile Strength (ASTM D 638)	7,600 psi
Tensile Modulus (ASTM D 638)	390 thousand psi
Tensile Elongation @ Break (%) (ASTM D 638)	3.2
Flexural Strength	13,600 psi
Flexural Modulus	500 thousand psi
VOC (Volatile Organic Compounds)	zero