

RESURF® II POLYMER CONCRETE PROPERTIES

WORKING TIME	12 – 20 minutes
COMPRESSIVE STRENGTH	
2 hours	2500 psi
24 hours	7000-8000 psi
7 days	12000 psi
PCC BOND STRENGTH ASTM C882-78	3500 psi
COMPRESSIVE STRENGTH ASTM C579-82	12000 psi
FLEXURAL STRENGTH ASTM C580-74	3000 psi
FLEXURAL MODULUS ASTM C293-79, C580	2.6 x 10⁶
LINEAR SHRINKAGE ASTM C531-81	0.02% max
COEFF.OF THERMAL EXPANSION ASTM C531-81	11 x 10⁻⁶ in/in/⁰F
TENSILE STRENGTH ASTM C307 -77	1200 psi