

RESURF® CR POLYMER CONCRETE PROPERTIES

WORKING TIME	12 – 20 minutes
COMPRESSIVE STRENGTH	
2 hours	2000 psi
24 hours	5000-6000 psi
7 days	8000 psi
PCC BOND STRENGTH	3500 psi
ASTM C882-78	
COMPRESSIVE STRENGTH	8000 psi
ASTM C579-82	
FLEXURAL STRENGTH	2000 psi
ASTM C580-74	
FLEXURAL MODULUS	2.6 x 10⁶
ASTM C293-79, C580	
LINEAR SHRINKAGE	0.08% max
ASTM C531-81	
COEFF. OF THERMAL EXPANSION	15 x 10⁻⁶ in/in/0F
ASTM C531-81	
TENSILE STRENGTH	1200 psi
ASTM C307 -77	