

Polycrete 2020

PHYSICAL PROPERTIES

TABLE 1 – Physical Properties of Polycrete 2020

<u>Physical Properties</u>	Part A	Part B			
Color	White	Black			
Viscosity	Gel	Gel			
Specific Gravity	1.5	1.0			
<u>Bond Strength (ASTM C 882-91)</u>					
Duration	Bond Strength by Slant Shear	Failure Mode			
24 Hours	3,890 psi, 26.8 MPa	In Concrete			
72 Hours	3,930 psi, 27.1 MPa	In Concrete			
<u>Pot Life</u>					
30 Minutes	59°F	25 Minutes	68°F	15 Minutes	86°F
<u>Cure Rates</u>			50°F	68°F	86°F
Gel	4 Hours	2 Hours	1 Hour		
Hard to Touch	24 Hours	10 Hours	4 Hours		
Fully Cured	2-3 Days	1.5 Days	1 Day		

