

# ***AQUA SEAL***

## **CHEMICAL GROUT SPECIFICATIONS**

| <b>TEST TYPE</b>                                      | <b>RESULTS</b>   | <b>TEST METHOD</b>                      |
|---|--|---|
| <b>Density (core)</b>                                 | <b>Free rise 3 lbs/ft<sup>3</sup><br/>Confined 15 lbs/ft<sup>3</sup></b> | <b>ASTM D-1622</b>                      |
| <b>Low Temperature Aging (-20 deg. F) (Shrinkage)</b> | <b>0%<br/>0%</b>   | <b>ASTM D-2126<br/>1 Day<br/>7 Days</b> |
| <b>Water Absorption</b>                               | <b>&lt;1%</b>  | <b>ASTM D-2127</b>                      |
| <b>Shear Strength</b>                                 | <b>50 PSI</b>  | <b>ASTM C-273</b>                       |
| <b>Tensile Strength</b>                               | <b>75 PSI</b>  | <b>ASTM D-1623</b>                      |
| <b>Elongation</b>                                     | <b>5%</b>  | <b>ASTM D-1623</b>                      |
| <b>Viscosity</b>                                      | <b>@400 cps "B" side</b>   | <b>200 cps "A" side</b>                 |
| <b>% Solids</b>                                       | <b>100</b>   |   |
| <b>Color</b>  | <b>Amber</b>   |   |
| <b>Reaction Time</b>                                  | <b>3-5 seconds</b>   |   |
| <b>K-Factor</b>                                       | <b>.123</b>  |   |
| <b>Yield Point</b>                                    | <b>40/45</b>   | <b>ASTM D-1621</b>                      |
| <b>Compressive Strength</b>                           | <b>45 P.S.I.</b>   | <b>ASTM D-1621</b>                      |

NOTE: **AQUA SEAL** is two component hydrophobic polyurethane.  
Spec data may vary on actual jobsite conditions.  
Aqua Seal contain no solvents, no V.O.C., no CFC's.

Titus Industrial Group, Inc.  
~Office: 541-389-1975~Fax: 541-389-2911  
Email: [lewis@titusig.com](mailto:lewis@titusig.com)  
Website: [www.titusig.com](http://www.titusig.com)