



Performance Data

Thor Helical Remedial W.H.O 60 Grout

Tensile Performance

Tensile strength at 20C to BS6319 at 7 days 3.5N/mm² Tensile strength at 20C to BS6319 at 28 days 5.0N/mm²

Flexural Performance

Flexural strength at 20C to BS6319 at 7 days 7.5N/mm² Flexural strength at 20C to BS6319 at 28 days 12.0N/mm²

Compressive Performance

Compressive modulus at 20C to BS6319 at 7 days 13.0MN/mm² Compressive modulus at 20C to BS6319 at 28 days 13.5MN/mm²

Strength

2 Days 25 MPa
4 Days 30 MPa
7 Days 35MPa
14 Days 50 MPa
28 Days 55 MPa
42 Days 65 MPa
56 Days 75 MPa
84 Days 80 MPa

Minimum clearance

Maximum particle size is approx 1mm and standard practise is clearance of 3 times the maximum particle size,

Pot Life

Pot life really depends upon your application and what you consider to be acceptable characteristics for the grout such as pumpability.

Temperature Range

0 - 35 degrees C. the minimum is 0 to avoid freezing and 35 degrees C. to avoid problems with rapid thickening/setting of this material at high temperatures.