

# W 60

## MODIFIED CEMENT POLYMER GROUT

### TYPICAL APPLICATIONS

- Crack Repair & Wall Reinforcement.
- Fire Resistant Chemical Anchoring.
- Fixing Slip Bricks.

### DESCRIPTION

**THOR W 60** is a high-performance shrink compensated cementitious grout, which rapidly develops compressive strength.

This cement grout / polymer blend is supplied in a sealed tamper-proof 10kg mixing bucket. **THOR W 60** mortar consists of powdered ingredients and a liquid formulation, which are mixed on-site with a drill-powered mixing paddle, to a smooth creamy consistency. When mixed the constituents yield 3lts of thixotropic mortar, which can be applied by a gun or pump into apertures or by a trowel onto surfaces to bond masonry and steel components.

### HEALTH AND SAFETY

Refer to product Safety Data Sheet and read the container label before use. Wear gloves and good eye protection.

### TECHNICAL INFORMATION

The information contained in this data sheet is intended for professional contractors and specifying engineers and has been compiled accordingly. Further information and advice is freely available from the Wykamol Technical Department. Full details of handling precautions are given on the product label. For further information or advice



### TENSILE PERFORMANCE

Tensile strength at 20C to BS6319 at 7 days 3.5N/mm<sup>2</sup>  
Tensile strength at 20C to BS6319 at 28 days 5.0N/mm<sup>2</sup>

### FLEXURAL PERFORMANCE

Flexural strength at 20C to BS6319 at 7 days 7.5N/mm<sup>2</sup>  
Flexural strength at 20C to BS6319 at 28 days 12.0N/mm<sup>2</sup>

### COMPRESSIVE PERFORMANCE

Compressive modulus at 20C to BS6319 at 7 days 13.0MN/mm<sup>2</sup>  
Compressive modulus at 20C to BS6319 at 28 days 13.5MN/mm<sup>2</sup>

### 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. regarding first aid/disposal etc. please refer to the appropriate material safety data sheet.

**ISSUE DATE: JANUARY 2010**



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