

# SITEPLUG

## Wall Tie Sealing Compound

### PRODUCT DESCRIPTION

Siteplug is a pre-blended cementitious wall tie sealing compound. The plastic shrinkage characteristics are low and the set compound affords a high level of resistance to sulphate and other chemical attack when fully cured. Siteplug is a compound consisting of quality assured



### TECHNICAL DATA

Compressive Strength N/mm <sup>2</sup>			
Age (days)	1	7	28
(Water/Solids Ratio 0.2)	6	16	26
Packaging	8kg		
Storage	Siteplug should be stored in cool dry areas clear of the ground, sheeted or under cover.		
Shelf Life	Minimum 3 months but could be in excess of 6 months subject to temperature, humidity and other storage conditions.		

### USES

- Siteplug is designed for plugging tie holes and when filling holes formed by through ties, the plastic pipe remaining in the wall should either be removed or drilled back from the concrete face by approximately 50 mm then plugged with a tie stopper to form a backing for compacting the Siteplug against.
- When mixed with water it forms a cohesive, easy to apply, shrinkage compensated compound and cures to develop a strongly bonded watertight plug to form an effective seal.

### MIXING AND PLACING

- Siteplug should be mixed using water which complies with BS EEN 1008 (as for concrete) Siteplug is normally hand mixed at a typical WSR of between 0.18-0.20 although proprietary forms of mixing equipment may be used.
- Care should be taken with water addition to ensure correct working consistency.

### SETTING TIMES

- The typical set time for Siteplug when mixed at a water solids ratio of 0.2 is: Set time < 45 minutes.
- Results derived from specimens produced at 0.2 water/solids ratio at 20°C.
- It is recommended in view of the rapid set time that no more

than 5 kg of Siteplug be mixed at any one time.

- For optimum results it is recommended that areas are sound, free of dirt and other contaminants and well dampened down.

### YIELD

- The approximate yield of set compound per tonne of dry powder is 0.63m<sup>3</sup>.
- The approximate quantity of dry powder required to produce 1 m<sup>3</sup> of set compound is 1.60 tonnes.
- These figures do not allow for site wastage.

### HEALTH & SAFETY

When working with Siteplug suitable protective clothing, eye/face protection and gloves should be worn. For further health and safety information, please refer to the relevant Safety Data Sheet.

### IMPORTANT NOTICE

Whilst all reasonable care is taken in compiling technical data on the Company's products, all recommendations or suggestions regarding the use of such products are made without guarantee, since the conditions of use are beyond the control of the Company.

It is the responsibility of the customer to satisfy himself that each product is fit for the purpose for which he intends to use it, that the actual conditions of use are suitable, and that in the light of our continual research and development programme the information relating to each product has not been superseded.