

# Quickcem

## Product guide

**Heidelberg Materials Quickcem is manufactured to a proprietary technical specification and is a Portland Cement containing special additives developed to give quick setting and hardening characteristics.**

### Application

Heidelberg Materials Quickcem is an ideal cement for repair and maintenance applications where the increased rate of set and strength development are beneficial in both mortar and concrete, allowing normal services to be brought back into operation much sooner than with traditional Portland Cement. Heidelberg Materials Quickcem cement is commonly used for a wide range of applications.

These applications cover but are not limited to:

- Fixing manhole covers
- Patch repairs
- Concrete paths/steps
- Repairing rendering and floor screeds
- Fixing fence posts and railings

### Mix design

Mix designs need to be adapted to suit individual circumstances. It is strongly recommended that trial mixes are carried out prior to the commencement of work to ensure that the mix design and material combinations meet the requirements of the specification and method of use. Depending on the mix used and the ambient temperature, workability will be retained for between 10 and 30 minutes. It is important that the concrete, mortar or screed is made without prolonged mixing and is placed and fully compacted as soon as possible after mixing.

For mix designs reference should be made but not limited to the following documents:

- BS 8500: Specification for constituent materials and concrete.
- BS EN 998: Specification for mortar for masonry. Rendering and plastering mortar.
- BS EN 13914: Design, preparation and application of external rendering and internal plastering.

