

## PRODUCT DATA SHEET

# EVERBUILD® JETCEM® D60

Rapid setting sand and cement mix

### PRODUCT DESCRIPTION

EVERBUILD® JETCEM® D60 is a specially formulated cement based mix, with fine sharp sand, designed to set hard in about 60 minutes, and reaches 20N/mm<sup>2</sup> within 2 hours at normal temperatures. EVERBUILD® JETCEM® D60 is ideal for making rapid repairs to almost any masonry structures.

### USES

EVERBUILD® JETCEM® D60 is ideal for making rapid repairs to almost any masonry structures:

- Fills cracks and holes in walls and floors.
- Setting of manhole covers and street furniture.
- Sealing joints in drains and pipes.
- Sealing cracks and repairs to ponds and pools.
- Repairing damaged concrete, masonry, paths, steps, garage runways etc.
- Grouting bolts and fixings.
- Sealing leaks in tunnels, dams, mines etc.
- Work on sea defenses between tides.
- Work in sub zero temperatures (eg cold stores).
- Fixing handrails, crash barriers and posts.
- Bedding in heavy machinery and safes.
- Setting curb stones and pavements.
- In fact almost any work where a rapid set and a high early and final strength is required.
- Can be mixed with 5-10mm chippings if required for larger jobs.

### PRODUCT INFORMATION

<b>Packaging</b>	20kg tub
<b>Appearance / Colour</b>	Grey
<b>Shelf Life</b>	12 months in original unopened bag. This will reduce significantly once opened.
<b>Storage Conditions</b>	Store in cool dry conditions between + 5°C and 25°C. Storage outside these parameters will significantly reduce shelf life.

### CHARACTERISTICS / ADVANTAGES

- Rapid setting (60 minutes, depending on ambient temperature and conditions).
- Easy mixing, just add water.
- Fills up to 25mm in one application (for deeper holes in excess of 25mm use Jetcem® Premix sand/cement)

### APPROVALS / STANDARDS

Tested to EN1504-3: 2005

## APPLICATION INSTRUCTIONS

### SUBSTRATE QUALITY / PRE-TREATMENT

Before applying, ensure surfaces are clean, sound and free from dust, crumbly material or any contaminants, which may affect adhesion.

### APPLICATION

- Thoroughly wet surfaces to improve adhesion.
- Always use a clean mixing vessel and add approx. 3 parts by volume powder to one part by volume clean cold water (3.8ltr water to 20kg bag) and mix immediately to a smooth, reasonably thick slump-free paste. The mixed cement will remain workable for 5-10 minutes only. **MIX NO MORE CEMENT THAN CAN BE USED IN 5 MINUTES**
- Press the cement into the repair with a trowel or filling knife.
- Once the product begins to stiffen, throw away the residue. **DO NOT ADD FURTHER WATER TO THE MIX. THIS WILL DESTROY STRENGTH.**
- In warm conditions, cover Jetcem® with polythene to assist cure.
- Clean tools etc with warm water before Jetcem® dries.

### LIMITATIONS

- This product should not be used for load bearing applications. Use EVERBUILD® ANCHOR SET.
- For holes deeper than 25mm use Jetcem® Premix Sand/Cement.
- Do not use where chemical resistance is required. Use EVERBUILD® 105 EPOXYSET STANDARD.
- Repairs to fishponds etc – seal repair with a suitable paint before re-stocking.
- It is always the user's responsibility to determine suitability of use. If in doubt, request technical data or contact Technical Services department.

## VALUE BASE

All technical data stated in this Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

### LOCAL RESTRICTIONS

Note that as a result of specific local regulations the declared data and recommended uses for this product may vary from country to country. Consult the local Product Data Sheet for exact product data and uses.

### ECOLOGY, HEALTH AND SAFETY

User must read the most recent corresponding Safety Data Sheets (SDS) before using any products. The SDS provides information and advice on the safe handling, storage and disposal of chemical products and contains physical, ecological, toxicological and other safety-related data.

### LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of Sika products, are given in good faith based on Sika's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Sika's recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose. Sika reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the local Product Data Sheet for the product concerned, copies of which will be supplied on request.

#### EVERBUILD BUILDING PRODUCTS LTD

Site 41, Knowsthorpe Way  
Cross Green Industrial Estate  
Leeds, LS9 0SW  
Tel: 0113 240 3456  
Web: [www.everbuild.co.uk](http://www.everbuild.co.uk)  
Twitter: @everbuild

#### SIKA LIMITED

Watchmead  
Welwyn Garden City  
Hertfordshire, AL7 1BQ  
Tel: 01707 394444  
Web: [www.sika.co.uk](http://www.sika.co.uk)  
Twitter: @SikaLimited