

# 20mm Ballast

Technical data sheet

## Heidelberg Materials 20mm single-sized gravel aggregate conforming to the requirements of BS EN 12620

Use as an 'all-in-one' aggregate with cement and water to produce coarse concretes. This product is suitable for use in concrete for footings, foundations, setting posts and steps.

### Description

20mm single-sized gravel aggregate conforming to the requirements of BS EN 12620.

Typical moisture content: 3%

Particle size: 0-20mm

Shell content: ≤ 10%

Chloride content: ≤ 0.01%

Acid soluble sulfate: ≤ 0.8%

### Pack size

Available in Maxipack and Bulk bags

### Preparation and control of concrete

All the constituents should be thoroughly mixed prior to the addition of water. Sufficient water should then be added to give a suitable consistence for placing and compaction. On completion of compaction and finishing the concrete surface, the surface should be covered with sheeting to prevent loss of moisture during curing and surface damage.

### Mix Design

For detailed advice on concrete mixes and their constituent materials please consult BS 8500 Parts 1 and 2. For general guidance refer to **www.packedproducts.heidelbergmaterials.co.uk/en/products/base-aggregates/20mm-ballast**



### Health and safety

Please refer to Material Safety Data Sheet for full information.

### Coverage

Coverage as Coarse Concrete Mix	
Maxipack bag	App. 0.35m <sup>2</sup> @ 50mm depth
Bulk bag	App. 12.6m <sup>2</sup> @ 50mm depth

### Technical support and further information

For further advice please contact Heidelberg Materials cement technical support on **0330 123 4525** or **cement@uk.heidelbergmaterials.com**

**Further copies of this technical data sheet may be obtained from [heidelbergmaterials.co.uk](http://heidelbergmaterials.co.uk)**