### **EASYFLOW** FREE-FLOWING, SELF-COMPACTING CONCRETE

VOLVO

Hanson

wa harson co uk

410

and a second

J

B

Q

ALSO AVAILABLE WITH ECOCrete



F

000

0.48

0 0

0

1

MCPHEE

6

HEIDELBERGCEMENTGROUP

Dr

187301314



MAN



### UK'S LARGEST SUPPLIER OF READY-MIXED CONCRETE

Hanson is one of the UK's largest suppliers of high quality ready-mixed concrete. We operate a national network of almost 160 static and mobile production plants and supply a wide range of products to suit every project and application.

We have a proven track record in producing innovative concrete solutions for specific engineering requirements and supply projects of all sizes – from nationally significant infrastructure projects like Hinkley Point C and Crossrail to domestic garden paths and shed bases.

Hanson is focussed on climate protection and reducing emissions. We are the largest supplier of low carbon concrete in the UK and are committed to producing net zero carbon concrete by 2050.



### **EASYFLOW** FREE-FLOWING, SELF-COMPACTING CONCRETE

Hanson EasyFlow is a range of free-flowing, self-compacting concretes, which are quick and easy to place and provide an extremely high-quality surface finish. All concretes in the range move easily through intricate or congested reinforcement and offer faster placing, reducing labour and equipment costs.

### EasyFlow is available in a number of different types:

**EasyFlow Architectural:** designed for vertical applications that require an extremely high-quality finish.

**EasyFlow Foundation:** for all foundation applications, particularly those with intricate or congested reinforcement.

**EasyFlow Deck:** suitable for all slabs and floors and can be used with underfloor heating systems in both domestic and commercial settings.

**EasyFlow Precast:** a bespoke solution developed to provide an exceptional surface finish for all precast applications.

**EasyFlow Fibre:** available with Macro (high-strength plastic) or steel fibres to increase tensile strength, enhancing structural performance. Meets BBA standards for housing floors.

Each EasyFlow concrete can be varied to suit the individual requirements of a project and can be designed with:

- 10mm or 20mm coarse aggregate.
- Recycled aggregates.
- Regen GGBS (ground granulated blastfurnace slag), a cement replacement product which reduces the carbon emissions associated with the concrete and improves durability.

#### **Benefits (for all products):**

- Ease and speed of placement.
- Self-compacting.
- Free flowing under its own hydrostatic weight through intricate or congested reinforcement.
- Pumpable: easy to reach difficult locations or at height.
- Minimal levelling/finishing required: no need for vibration.
- Reduced labour and equipment cost, improving working conditions on site.
- Reduced noise as concrete pumps run more quietly, making it particularly suited to residential/educational areas.
- Reduced or eliminated remedial work.
- Complies with all relevant regulations including British and European Standards and NHBC.
- Available from plants across our network.
- Benefits subject to correct placement, finishing and curing of concrete.



Technical data sheet and additional product information available at hanson.co.uk

12.4

## EcoCrete® HANSON ECOCRETE® LOW CARBON CONCRETE

Hanson's EcoCrete range of low carbon concretes reduce the CO<sub>2</sub> emissions associated with concrete by at least 35%, helping contractors and clients meet their carbon reduction targets.

The range consists of three different products:

**EcoCrete:** concrete that reduces CO<sub>2</sub> by 35-49%, supplied as standard for all appropriate applications.

EcoCrete Extra: reduces CO<sub>2</sub> by 50-69%.

**EcoCrete Elite:** reduces CO<sub>2</sub> by 70%+.

#### **Benefits:**

- Reduces the carbon emissions associated with concrete by at least 35%.
- Easy to use and place.
- Suitable for use in all applications.
- Complies with BS 8500 and BS EN 206-1 standards.
- Provides increased durability.
- Creates concrete with a lighter, more aesthetically pleasing colour.
- Available nationwide.

EcoCrete can be designed to suit most applications and is available nationwide from our static and mobile production plants.

Our technical team is on hand to ensure you specify the right EcoCrete product to suit the requirements of your project. They can be contacted on **0330 123 4535** or at **concrete@hanson.com** 

# EasyFlow

Hanson EasyFlow is also available as a low-carbon concrete. Read more about our EcoCrete range to see how this can be achieved.





### Health and safety

Hanson's workforce is committed to achieving the highest standards of health, safety and welfare for our colleagues, customers and the general public. Right through the business, health and safety is a top priority and our target is zero harm.

We focus on the physical and mental health of our workforce and are a corporate partner of Mates in Mind, an industry charity campaigning for greater awareness and support for mental health issues.

#### Plant network and distribution

We have a comprehensive UK-wide network of concrete production sites that enable us to supply contracts of all sizes while minimising transport costs and ensuring the efficient transfer of our materials.

We have invested in 180 new eight cubic metre capacity truck mixers, which offer increased capacity, reducing lorry journeys, and improved safety and efficiency. Our Supamix mini-mix operation offers small volumes of concrete from 0.5m<sup>3</sup> to 3m<sup>3</sup> and is suitable for sites with restricted access. It is available to customers within a 20-mile radius of our 21 Supamix plants across the North East, Yorkshire and Cumbria.

#### Social value

We are committed to meeting our responsibilities as global citizens and champion the local economy and support communities with donations of materials, time and money. Our social value policy, along with our sustainability policy, outlines our approach to sustainable procurement and corporate social responsibility.

### **Technical support**

Hanson Concrete has regional technical teams across the UK and our experienced technicians visit sites to obtain test samples and offer professional advice. All samples are tested at our national UKAS accredited laboratory in accordance with current European and British Standards under third party accreditation by the Quality Scheme for Ready-Mixed Concrete.

Test results are then supplied to our national data centre where our advanced control systems are maintained independently from regional interference. Hanson is the only national company to operate in this way, which provides the highest possible level of data integrity.

Where necessary, we also draw on the expertise and resources available at our parent company, HeidelbergCement's technical centre, one of the largest facilities of its kind anywhere in the world.



### **MANAGING AND TRACKING DELIVERIES**

Our OnSite app has been developed to allow customers to take control of their concrete deliveries and it:

- Allows real-time tracking of concrete deliveries.
- Provides push notifications when orders are despatched.
- Allows customers to view current orders placed for delivery within the next seven days.
- Helps customers manage their sites efficiently and effectively.
- Is free to download on iOS and Android.



Learn more about our digital tools at hanson.co.uk/en/onsite-and-myhanson









### **CONCRETE SOLUTIONS**

Hanson offers a wide range of concrete solutions to suit every project and application. Whether you're faced with difficult ground conditions, difficult applications or difficult access, we can provide an answer. All of our concrete solutions are available in low carbon options.

**Colourcrete:** a range of coloured concrete that can add a whole new dimension to your project.

**EasyPile:** a concrete range offering the ideal solution to many of today's engineering challenges facing the piling and foundation specialist.

**EcoCrete:** our high quality, lower carbon concretes designed to help customers meet their carbon reduction targets.

**Farming concrete:** a range of hardwearing, highly durable concrete ideal for farming and agricultural uses.

**FastTrack:** a range of high early-strength concretes, which speed up construction by allowing quick release of formwork, saving time, energy and money.

**Fibrecrete:** a polypropylene fibre-reinforced concrete, which is quick and easy to use and provides enhanced structural performance.

**Home use concrete:** our range of ready-mixed concrete products designed specifically for the home and other self-lay applications such as foundations, floor slabs, driveways and paths.

**Powercrete:** a robust, high-performance, heat-conducting concrete, used as a bedding and infill material for underground HV and UHV cabling to increase the efficiency of power transmission networks. It can be used with CableCem, a heat-conducting grout developed as an infill material for jacket tube systems. tanson

Watertight: a specially designed concrete which includes a pore blocking agent and powerful new generation superplasticiser to provide extremely low permeability and create a waterproof structure.

Hanson Concrete also has a proven track record in developing and producing bespoke formulations for specific engineering requirements.

Our national laboratory is fully equipped to provide a range of testing services in accordance with British and European Standards. We offer on-site sampling and testing to help demonstrate compliance with your concrete specification requirements, as well as a collection and testing service for site manufactured samples.



### **CASE STUDIES**

Do you want to see how our products have been used in a range of different projects and applications? Take a look at our latest case studies at hanson.co.uk/sector-case-studies

Hanson Cement is a leading manufacturer of cement, both in bulk and in bags, and produces Regen GGBS (ground granulated blastfurnace slag) - a low-carbon cement replacement used in ready-mixed and precast concrete.

production plants.

Hanson Asphalt and Contracting manages asphalt production sites and a national road surfacing and contracting business. It includes Midland Quarry Products, an aggregates and asphalt business based in Leicestershire.

We are part of the HeidelbergCement Group, one of the world's largest building materials, which employs around 54,000 people at more than 3,000 production sites in over 50 countries on five continents.

### WE ARE HANSON

Hanson UK is a leading supplier of heavy building materials to the construction industry. We operate around 300 sites in the UK and make 6,000 deliveries a day. The business is structured into four main divisions - cement, concrete, aggregates and asphalt:

Hanson Concrete is one of the UK's largest suppliers of high quality ready-mixed concrete from a national network of static and mobile

Hanson Aggregates produces and distributes aggregates (crushed rock, sand and gravel) from a network of over 70 quarries, depots, and wharves. The division includes Hanson Aggregates Marine, Europe's largest producer of marine-dredged sand and gravel.

### **SALES TEAM**

To place an order or discuss your ready-mixed concrete needs, contact your local member of our experienced sales team by visiting hanson.co.uk/concrete-area-sales-maps or call/email the regional sales offices below:

Region	Telephone	Email address
Scotland	0330 123 4627	concretescotland@hanson.com
North East	0330 123 4628	concretenortheast@hanson.com
North West	0330 123 4629	concretenorthwest@hanson.com
Central West	0330 123 4631	concretecentralwest@hanson.com
Central East	0330 123 4632	concretecentraleast@hanson.com
South West	0330 123 3406	concretesouthwest@hanson.com
South Wales	0330 123 3403	concretesouthwales@hanson.com
South Central	0330 123 4633	concretesouthcentral@hanson.com
South East	0330 123 4634	concretesoutheast@hanson.com
London	0330 123 4635	concretelondon@hanson.com



#### Hanson UK 14 Castle Hill, Maidenhead, Berkshire SL6 4JJ

T: 01628 774 100 E: enquiries@hanson.com

@Hanson\_UK
HansonUnitedKingdom
Hanson-UK
Hanson\_UK

hanson.co.uk