

AGGREGATE INDUSTRIES

Concrete

Minimix Adflow®

Adding water causes a reduction in the strength of ready-mixed concrete and invalidates our Quality Assurance. Adflow® is supplied in a small dissolvable bag which is added on site instead of water to increase the flow of concrete without compromising its strength, quality and durability.

- Quicker and easier to lay
- Increased workability
- Quality assured by Aggregate Industries
- Maintains strength
- Reduces shrinkage cracking
- Reduced bleed for a better finish

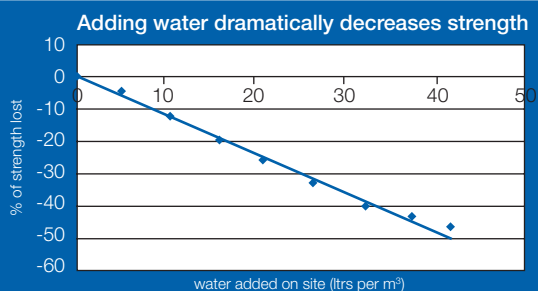
Applications

Foundations, footings, blinding, Trench-fill, mass concrete.

Manufacturing standard

Adflow™ conforms to the requirements of European standard BS EN 206-1:2001 concrete - Part1: Specification, performance, production and conformity and with the requirements of BS8500-1 and BS 8500-2 2006.

All aggregate Industries products are manufactured in accordance with ISO 9001 with factory compliance to ISO 14001.



Sustainability and local sourcing

Energy use: Aggregate Industries is at the forefront of sustainability and has committed to reduce carbon emissions by 20% by 2016 based on a 2012 base line.

Recyclable: 100% of the product can be recycled thus reducing the amount of material that is sent to landfill.

Manufacturing location: Produced in the UK, with locally sourced materials under strict environmental and social legislation, for local supply.

Responsible sourcing: Aggregate Industries is the first company in the world to achieve a BES 6001:2008 Responsible Sourcing Certificate from BRE Global. Products are assessed on:

- quality management
- environmental management
- health and safety management
- greenhouse gas emissions
- minimising raw material usage
- labour practice
- biodiversity
- community engagement.

Key aggregates and recycled content

This product may be formulated to be up to 50% better for the environment than the equivalent traditional concrete. Aggregate Industries are unique in being able to quantify this difference. Wherever available, a recycled or secondary aggregate may be selected to achieve a reduced environmental impact and increased green guide rating.

The raw materials used in the manufacture of the binders are obtained from processes where they form from a co-product.

Policies

Aggregate Industries policies on the environment and community health and safety and sustainable solutions for different product application can be viewed on our website www.aggregate.com

Installation standard

A small bag of admixture is added to the truck mixer on site.

Curing

As with any concrete, to achieve the desired properties it is essential to ensure correct and adequate curing.

COSHH data

Full COSHH data on the Minimix range of products is available on request. Please call the Technical helpline on 0845 070 6090

Technical support

Detailed guidance and assistance with the preparation of specification and use of the Minimix range of products is available through the sales offices. A free technical service is also available.

For further information, please refer to our technical services on 0845 6013231.

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