

# Hanson EasyFill

## Technical data sheet

**Hanson EasyFill is a range of highly workable, air entrained free-flowing concrete fill materials that have been specifically developed for low cost, mass fill applications.**

EasyFill is quick and easy to use: simply pour into place to the required level, with no need to compact. It also provides excellent insulating properties.

The fresh wet density and compressive strength of Hanson EasyFill is approximately 1,800kg/m<sup>3</sup> and is available with a 2N/mm<sup>2</sup> or 4N/mm<sup>2</sup> compressive strength at 28 days.

We can work with specialist contractors to provide densities as low as 500kg/m<sup>3</sup> and other strengths can also be provided. Please contact our technical team for more information.

Hanson EasyFill can either be directly discharged from the truck mixer or pumped short distances using a conventional concrete pump (by arrangement). It is recommended to limit the pour depth to a maximum of 2 metres and, for lower concrete densities, 1 metre. This is due to the potential to compress the air within the lower sections, increasing the density and material consumption. Deeper sections should be cast over multiple pours.

### Applications

**EasyFill is suitable for various mass fills including:**

- Culverts/sewers/pipelines
- Empty fuel/storage tanks
- Disused subways/mine workings to engineering specified calculations
- Bridge deck infilling
- Highway trench reinstatements

### Benefits

- Quick and easy to use
- Low cost
- Excellent void filling ability
- Free flowing, with pumpable designs available
- Delivered in conventional ready-mixed concrete trucks
- No compaction needed and no settling after placement
- Excellent insulating properties (provides frost protection for pipes)
- Allows easy re-excavation
- Reduced equipment cost
- No site storage of fill material
- Nationwide availability

### Hanson EasyFill C4

EasyFill C4 is an ideal trench reinstatement material for highway applications, complying with HAUC reinstatements.

It provides lateral support to the excavation and allows a wearing course to be laid within 24 hours.\*

EasyFill C4 conforms to Section A9 of the SROH as a Foamed Concrete for Reinstatement and Clause 1043 of the Specification for Highway Works.

\* Should not be placed when the temperature is below 5°C. Ask about Hanson FastFoam for accelerated construction times.