

# RIGAcrete Flowable Fill

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## Applications

*Controlled Low Strength  
Flowable Fill for:*

Trenches and Service Ducts  
Redundant Tanks and Pipes  
Redundant Sewers  
Cellars and Basements



KM 35653  
KM 575102  
KM 88041  
KM 68270



BS EN ISO 9001  
BS EN ISO 14001  
BS OHSAS 18001

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## Advantages of RIGAcrete Flowable Fill

Is quick and easy to place which requires minimal effort because of the flowing characteristics:

Self-levelling and high lateral flow for trenches, undercuts and voids.

Is a cost effective solution in comparison to compacted soil.

Mix can be adjusted to meet specific performance requirements.

Immediate placement on delivery with good workability retention.

Controls strength development for future excavations, usually in the range of 0.35 to 1.40MPa depending on the application requirements.



## Specification

RIGAcrete Flowable Fill is a Controlled Low Strength Material (CLSM) that is a highly flowable, self compacting, low density material that provides a single engineered solution. RIGAcrete Flowable Fill has an air content of between 15% - 30% depending on the density requirement with a lower water demand compared to traditional sand/cement mixes therefore a reduced risk of plastic settlement and shrinkage due to the enhanced plastic and hardened properties. RIGAcrete Flowable Fill is ideal for filling service ducts, redundant pipelines, basements etc

which can be easily excavated in the future.

RIGAcrete Flowable Fill complies with the Specification for Highway Works and the Specification for the Reinstatement of Opening in Highways and is available in strength classes C2 - C10 at densities ranging from 1450kg/m<sup>3</sup> to 2000kg/m<sup>3</sup>.

## Curing

Good curing is necessary to ensure that the desired properties of the concrete fully develop.

## Health & Safety

Skin contact with fresh concrete can cause serious burns or dermatitis and protective clothing and eye protection should be worn when placing concrete. If skin contact occurs, wash immediately with soap and water. For eye contact, wash eyes thoroughly with clean water.



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