

RIGAcrete Watertight

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Applications

All underground applications

Water retaining structures

Sewage and water
Treatment tanks

Swimming pools.

Basements

Marine Structures

Car Parks



KM 35653
KM 575102
KM 88041
KM 68270



BS EN ISO 9001
BS EN ISO 14001
BS OHSAS 18001

IMR 78163

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Advantages of RIGAcrete Watertight

No requirement for external membranes reducing cost and labour.

Low permeability concrete with increased durability.

Improved resistance to early cracking.

Greater workability for placing and compaction.



Specification

RIGAcrete Watertight is a water resistant concrete that contains specially developed admixtures with water repellent and shrinkage reduction properties. RIGAcrete Watertight is a low water cement ratio concrete with enhanced properties to give a low permeability dense concrete which prevents the passage of water. RIGAcrete Watertight can be supplied in different strengths from C28/35 – C40/50. The maximum aggregate size shall be agreed between the customer and Leiths Scotland Ltd. RIGAcrete Watertight complies with the requirements of BS 8500-2.

Curing

To help prevent the formation of plastic shrinkage cracks it is essential that the curing of concrete starts as soon as possible after the fresh concrete has been placed. 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.



Rigifa, Cove
Aberdeen AB12 3LR

T: 01224 876333

F: 01224 876332

E: readymix@leiths-group.co.uk

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