

RIGAcrete Dura

Built on Quality

Applications

- Heavy Duty Industrial Flooring
- Scrap Yards and Recycling Depots
- Loading Bays Docksides



KM 35653
KM 575102
KM 88041
KM 68270



BS EN ISO 9001
BS EN ISO 14000
BS OHSAS 1800

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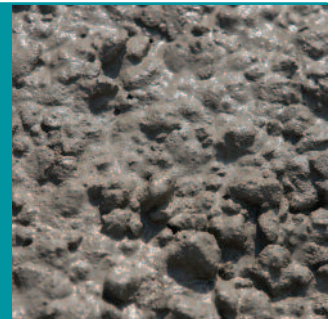
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Advantages of RIGAcrete Durable

- Improved mechanical performance resulting in high early and ultimate strengths.
- Abrasion resistance; increasing service life of concrete.
- Low permeability concrete giving greater resistance to aggressive chemicals.
- Improved protection to reinforcing.
- Heat resisting properties.



Specification

RIGAcrete Durable is an outstanding high performance concrete that includes silica fume which improves both the fresh and hardened properties of the concrete. RIGAcrete Durable is a high strength, low permeability, abrasion resistant concrete that can be used in the most extreme environments where durability and service life of the concrete is essential. For engineering applications of high strength concrete $>80\text{N/mm}^2$ is often necessary; due to the very high compressive strength of the paste fraction and the improved bond between the paste and

aggregates RIGAcrete Durable is essential to achieve this specified performance.

RIGAcrete Durable offers characteristics that will ensure long term durability and service life where severe abrasive and erosive environments exist.

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.



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