

# RIGAcrete Dura L and Dura L Flowable

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## Applications

- Aesthetic Structural Concrete
- Bridge Decks, Piers and Abutments
- Floor Slabs
- Large Concrete Structures where heat of hydration is a concern
- Self Compacting/Leveling Concrete



KM 35653  
KM 575102  
KM 88041  
KM 68270



IMR 78163

BS EN ISO 9001  
BS EN ISO 14000  
BS OHSAS 1800

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# RIGAcrete Dura L

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## Advantages of RIGAcrete Dura L

- Assists in providing a better finish to horizontal and vertical concrete.
- Low water/cement ratio < 0.4
- Dense impermeable, durable concrete.
- Low heat of hydration.
- Reduced risk of plastic settlement cracking.
- Cohesive, certain grades can be self compacting.



## Specification

RIGAcrete Dura L is a concrete specially designed that incorporates limestone fines to enhance the plastic and hardened properties of the concrete as well as reducing the environmental impact. The finer limestone particles result in a smooth surface finish, making the concrete particularly suitable for exposed structural concrete where a superior quality of finish is required. An advantage of RIGAcrete Dura L is that bleeding is significantly reduced which assists in the prevention of plastic settlement cracking, there is also a reduction in

the porosity of the cement paste because some of the pores are filled by fine limestone particles. Concrete containing Portland limestone cement is typically lighter in colour than concrete made with Portland cement on its own. RIGAcrete Dura L and Dura L Flowable comply 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.

## 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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