

PRODUCT SPECIFICATION

ZEBRACRETE**Cementitious flexible concrete repairs - Zebracrete**

For the treatment of cracks, joints and minor defects

Description

A cementitious yet flexible repair for concrete. Zebracrete is a hot applied synthetic polymer modified resin compound containing cement, mineral fillers, sand and graded granite aggregates.

Zebracrete is designed to replace traditional cementitious repairs which are prone to failure do to their inflexibility. Zebracrete produces an impervious, colour matching, hard wearing finish.

The finished product has good tensile strength, flexibility and shows good resistance to compression and wheel tracking.

Typical uses:

- Failed thin bond repairs
- Cracks
- Ironwork surrounds
- Cats-eye stud holes
- Cementitious repairs
- Spalled joints

Benefits

- Quick installation – open to traffic within one hour,
- Extremely durable,
- Flexible,
- Colour matches the existing concrete surface,
- Skid resistant finish.

The Material

The material is supplied in 25 Kilo melt pack bags as a powder mix.

Zebracrete is applied as a flexible recessed crack repair system to solve problems such as single and multiple cracking and spalling.

The hot applied Zebracrete completely fills and seals all the joints and cracks simultaneously with the formation of a stress absorbing membrane.

This membrane also reduces the horizontal strain placed on any asphalt overlay that is applied to the concrete whilst maintaining the load bearing properties.

Further installation/application information is available in the 'Zebracrete Method Statement'.

Zebracrete is available in various grades for overseas use.

<i>Zebracrete Specification</i>		<i>Zebracrete is available in various grades</i>
Test Method	Requirement	
Mandrel Test (180°C Bend, 23°C)	Pass	
Cone Flow Test (70°C, 3 hours)	10% maximum	
Density	1.3–1.5kg/litre	
Compression Resistance (10mm per minute, 23°C)	400 N minimum	
Extension Test (1mm per minute, 23°C)	750N maximum 17% minimum	
Wheel Tracking (60°C)	10 mm/h maximum	
Skid Resistance (surface dressed)	55 –70	

THE PRISMO RANGE OF REPAIR AND MAINTENANCE TREATMENTS:-

Matrix

Textureflex

Zebracrete

Zebradec

Fuel Seal

Overband Sealants

Crack/Joint Sealants

Kerb-edge Sealants

StressAbsorbingMembrane

Interlayer

Concrete Repair System

(CRS)

Prismo**The Prismo Advantage**

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