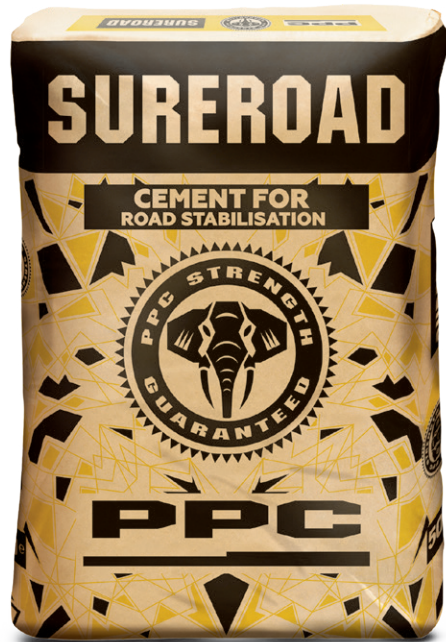


# PRODUCT DATASHEET

## PPC SUREROAD 32,5 N CEMENT



**PPC**

**SUREROAD IS SPECIALLY MANUFACTURED FOR ROAD STABILISATION APPLICATIONS. THE ADDITION OF SUREROAD TO THE SUBSTRATE MATERIAL WILL INCREASE ITS STRENGTH AND IMPROVE DURABILITY.**

### Product Description

SUREROAD is a portland cement that is ideal for the construction of cement-stabilised layers for roads. SUREROAD is a CEM II 32,5 N cement, manufactured with the addition of fly ash or limestone. The mineral constituents are carefully selected and the composition optimised to produce an excellent road-stabilisation cement.

### Applications

PPC SUREROAD 32,5 N cement has been engineered to improve the properties of materials by:

Reducing the plasticity index (PI);  
Improving the Unconfined Compressive Strength (UCS) and Indirect Tensile Strength (ITS) of the host materials; enhancing durability and achieving superior performance with most road construction materials.

Testing shows excellent performance with soil classes G5 and G6, and for road strength classes C3 and C4. To determine the optimum SUREROAD addition rate with site-specific soils, the UCS (MPa) and ITS (MPa) should be tested for a range of cement addition rates.

### Specification

SUREROAD is manufactured to conform to SANS 50197-1 for Common Cements, in the 32,5 N strength class and is available as a Portland-limestone cement CEM II/B-L 32,5 N, Portland-fly ash cement CEM II/B-V 32,5 N and Portland-fly ash cement CEM IV/B-V 32,5 N.

### Storage

Cement bags are not weatherproof and should be stored under cover, off the ground, on a raised timber platform or on plastic sheeting to protect against rising damp. Bags should be stacked to a maximum height of 12 bags or two pallets. Usage of bags should be first in first out.

### Handling and Safety

Refer to PPC Safety Data Sheet at [www.ppc.co.za](http://www.ppc.co.za)

### Technical Information

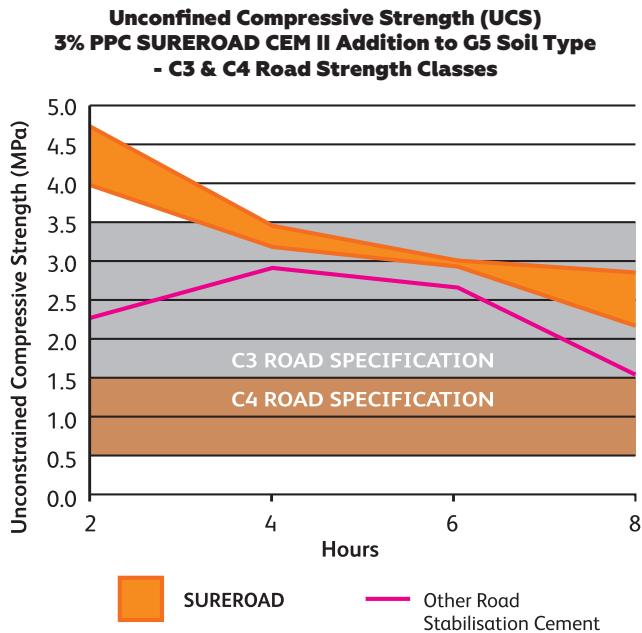
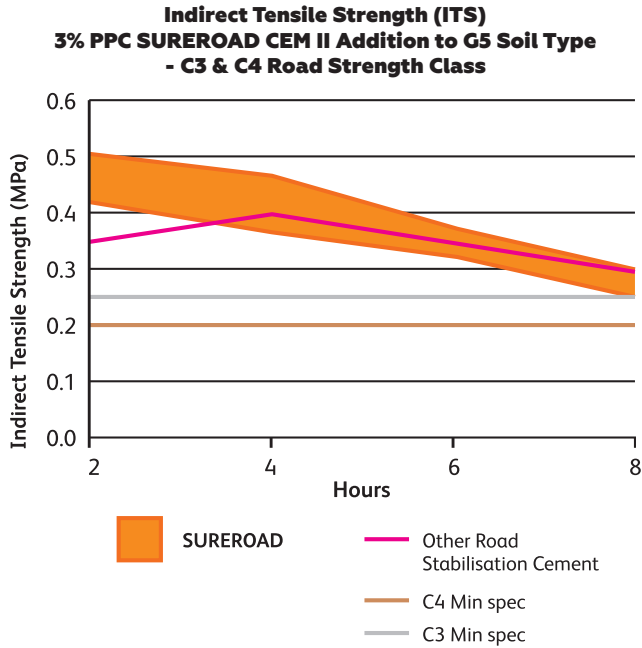
Typical technical data is supplied below. Further technical information can be obtained from the PPC Cement sales office on (0800) 236 368.

PPC has comprehensively equipped cement chemistry and concrete laboratories and can supply specific information and assistance regarding cement and concrete technology.

### Availability

SUREROAD is available throughout South Africa and Botswana. Please contact your local sales office for further details.

## Typical Performance



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## IMPORTANT NOTE:

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