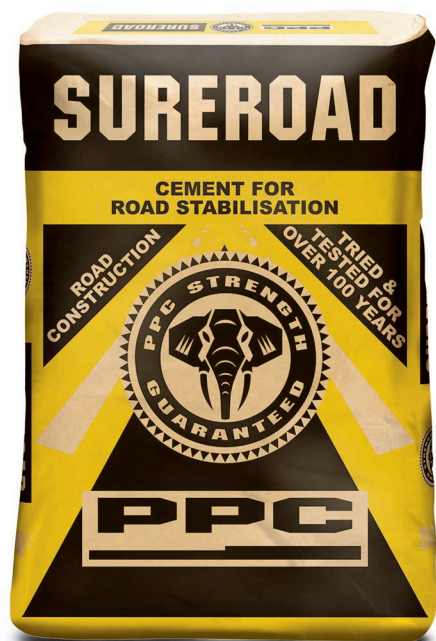


PRODUCT DATASHEET

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

PPC SUREROAD is a portland cement that is ideal for the construction of cement-stabilised layers for roads. SUREROAD is a CEM II 32,5N 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 32,5N cement has been engineered to improve the properties of materials by:

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

Performance 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 Common Cements, in the 32,5N Strength class and is available as a portland-limestone cement CEM II/B-L32,5N, and Portland-fly ash cement CEM II/B-V 32,5N.

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 dampness. 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.africa.

Technical Information

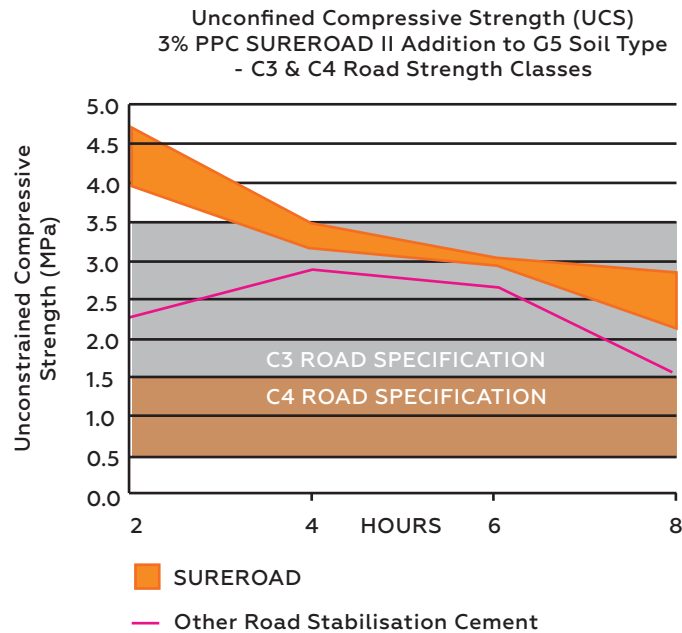
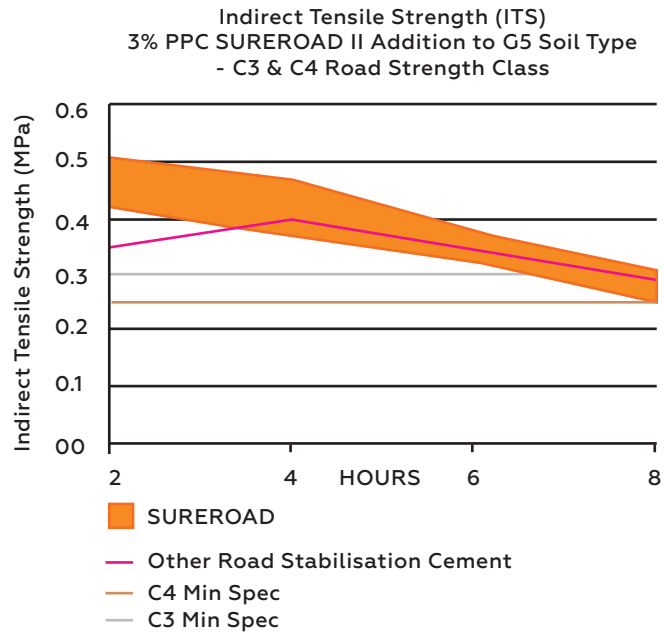
Typical technical performance data is supplied on the next page. Further technical information can be obtained from the PPC Cement office on (0800) 236 368.

PPC has comprehensively equipped chemical, cement 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



CONTACT US:

JOHANNESBURG

Eastgate 20, Corner Crayston Drive
and Katherine Street 148,
Sandton
Tel: 011 386 9000

GERMISTON

62 Lower Germiston Rd,
Heriotdale, Johannesburg South
Tel: 011 626 3150

CAPE TOWN

Corner of Chain Ave & Montague Drive,
Montague Gardens, Milnerton
Tel: 021 550 2100

GEORGE

13 Saagmeul Street,
George Industrial
Tel: 044 871 3024

PPC BOTSWANA

Plot 22034, Takatokwane Way
Gaborone West,
Tel: (267) 390 1553

IMPORTANT NOTE:

The information and/or specifications contained herein are given in good faith as being true and accurate but no liability is accepted by PPC, its employees, distributors, representatives or agents, for any loss or damage, direct or indirect, resulting from using the information, following the specifications or adopting recommendations and/or suggestions as actual conditions of use are beyond its control.

This data sheet was published in August 2018
Visit our website at: www.ppc.africa



PPC