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Surface treatments –

Guidance on the use of BS EN 12271 and BS EN 12273

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Foreword

Publishing information

This Published Document is published by BSI Standards Limited, under licence from The British Standards Institution, and came into effect on 30 November 2017. It was prepared by Technical Committee B/510/2, *Surface treatments*. A list of organizations represented on this committee can be obtained on request to its secretary.

Supersession

This Published Document supersedes PD 6689:2009, which is withdrawn.

Relationship with other publications

This Published Document provides guidance on the use of BS EN 12271 and BS EN 12273.

Use of this document

As a guide, this Published Document takes the form of guidance and recommendations. It should not be quoted as if it were a specification or a code of practice and claims of compliance cannot be made to it.

Presentational conventions

The guidance in this standard is presented in roman (i.e. upright) type. Any recommendations are expressed in sentences in which the principal auxiliary verb is “should”.

Commentary, explanation and general informative material is presented in smaller italic type, and does not constitute a normative element.

Contractual and legal considerations

This publication does not purport to include all the necessary provisions of a contract. Users are responsible for its correct application.

Compliance with a British Standard cannot confer immunity from legal obligations.

0 Introduction

0.1 Construction Products Regulation (EU) No 305/2011 [1]

The assessment and verification of constancy of performance (AVCP) for surface dressing and slurry surfacing, including microsurfacing products is System 2+, in accordance with BS EN 12271 and BS EN 12273. The AVCP for both products covers installation.

The Declaration of Performance, CE Marking, Type Approval Installation Trial (TAIT) and Factory Production Control (FPC) information should be provided.

0.2 Declaration of Performance (DoP)

DoP provides information about the intended use and performance of the product. The producer assumes legal responsibility for the conformity of the product with its declared performance. The DoP is kept with the technical file concerning the product. The application of the CE marking by the producer effectively certifies that the manufacturer has strictly followed the applicable procedures in drawing up the DoP and that it is accurate and reliable.

The producer should provide the purchaser with information on the DoP for the proposed product, which might be available on the producer's website.

The producer should be encouraged to continue to monitor the TAIT site and declare the period for which the performance characteristics have been retained.

0.3 CE marking

Each product covered by a harmonized technical specification should be CE marked as a requirement of the Construction Products Regulation (CPR) [1]. Demonstration that the product meets the requirements of the standard should be contained within the TAIT report accompanying the DoP for the product, see also [Annex A](#) to [Annex H](#).

It is the responsibility of the producer (contractor) to ensure that the information contained within the CE Marking, DoP and accompanying product TAIT report meets the requirements of the contract.

NOTE The required performance levels for use on the Highways England Strategic Road Network (SRN) and those considered applicable for Local Roads for use by Highway Authorities in the UK are set out in this Published Document.

It is the responsibility of the producer to provide the purchaser with the CE marking for the proposed product.

1 Scope

This Published Document provides guidance on the use of BS EN 12271 and BS EN 12273 to specify products for Local Roads and for the Highways England Strategic Road Network (SRN).

NOTE 1 BS EN 12271 specifies the properties of surface dressing and BS EN 12273 specifies the properties of slurry surfacing, including microsurfacing.

This Published Document provides guidance on the performance requirements and control procedures for the installation of both surface treatments as products for the maintenance of roads and other trafficked areas.

NOTE 2 In BS EN 12271 "other trafficked areas" include footways and cycleways.