

Slurry surfacing — Requirements

ICS 93.080.20

National foreword

This British Standard is the UK implementation of EN 12273:2008.

The UK participation in its preparation was entrusted to Technical Committee, B/510/2, Surface dressings, sprays and slurry surfacing.

A list of organizations represented on this committee can be obtained on request to its Secretary.

EN 12273:2008 is a candidate “harmonized” European Standard and fully takes into account the requirements of the European Commission mandate M/124, *Road Construction Products*, given under the EU Construction Products Directive (89/106/EEC), and is intended to lead to CE marking. The date of applicability of EN 12273:2008 as a “harmonized” European Standard, i.e. the date after which this standard may be used for CE marking purposes, is subject to an announcement in the *Official Journal of the European Communities*.

EN 12273:2008 is the subject of transitional arrangements agreed under the European Commission mandate. The Member States have agreed a nominal transition period for the co-existence of EN 12273:2008 and their corresponding national standard(s). It is intended that this period will comprise a nominal nine month period during which any required changes to national regulations are to be made, followed by a further nominal twelve month period for the implementation of CE marking. At the end of this co-existence period, the national standard(s) will be withdrawn. In the UK, there is no corresponding national standard.

It is important to distinguish between unmodified slurry surfacing based on unmodified bitumen emulsion and slurry surfacing that contains additives such as polymers or fibres. This National Foreword clarifies Note 1 under the terms and definitions described in Sub-clause 3.1. In the UK the term "slurry surfacing" is used for unmodified conventional slurry surfacings and "microsurfacing" is used for slurry surfacings that are based on polymer modified bituminous emulsions or latex modified bituminous emulsions and may have additives such as fibres. The UK industry does not differentiate between different aggregate sizes to define microsurfacing, as indicated in Note 1 under Sub-clause 3.1, although generally a coarser system is used. In the UK "microsurfacing" is sometimes referred to as "microasphalt". The term "slurry seal" for a fine graded, unmodified slurry surfacing, often specified as a recipe, is no longer used.

This standard should be read in conjunction with PD 6689:2009, *Surface Treatments — Guidance on the use of BS EN 12271 and BS EN 12273*.

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Amendments/corrigenda issued since publication

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