

Method for

Determination of the relative hydraulic conductivity of permeable surfacings

ICS 93.080.20

Committees responsible for this Draft for Development

The preparation of this Draft for Development was entrusted by Technical Committee B/510, Road materials, to Subcommittee B/510/1, Coated macadam and hot asphalt, upon which the following bodies were represented:

BAA plc
 British Aggregate Construction Materials Industries
 County Surveyors' Society
 Department of the Environment
 Department of Transport (Highways Agency)
 Federation of Civil Engineering Contractors
 Institution of Civil Engineers
 Local Authority Organizations
 Road Surface Dressing Association
 Sand and Gravel Association Limited
 Society of Chemical Industry

The following bodies were also represented in the drafting of the Draft for Development, through subcommittees and panels:

British Civil Engineering Test Equipment Manufacturers' Association
 Department of Transport (Transport Research Laboratory)
 Institute of Asphalt Technology
 Institute of Petroleum
 Institution of Highways and Transportation
 Mastic Asphalt Producers' Association
 Refined Bitumen Association Ltd.
 Scottish Office (Building Directorate)
 Co-opted members

This Draft for Development, having been prepared under the direction of the Sector Board for Building and Civil Engineering, was published under the authority of the Standards Board and comes into effect on 15 June 1996

© BSI 02-2000

The following BSI reference relates to the work on this Draft for Development:
 Committee reference B/510/1

ISBN 0 580 25478 X

Amendments issued since publication

Amd. No.	Date	Comments

Contents

	Page
Committees responsible	Inside front cover
Foreword	ii
1 Scope	1
2 Normative references	1
3 Definitions	1
4 Principle	1
5 Apparatus	1
6 Procedure	1
7 Calculations	1
8 Procedure for measuring the average relative hydraulic conductivity of a section of road	3
9 Reporting of results	3
Annex A (normative) Apparatus constants and calibration	4
Annex B (informative) Notes on the measurement of relative hydraulic conductivity	4
Figure 1 — Permeameter and standing board	2
Table 1 — Temperature correction factors	3
List of references	Inside back cover