

Specification for pretreatment etch primer for aerospace purposes

ICS 49.040

Committees responsible for this British Standard

The preparation of this British Standard was entrusted to Technical Committee ACE/44, Protective treatments and aircraft finishes, upon which the following bodies were represented:

- British Coatings Federation Ltd.
- Metal Finishing Association
- Ministry of Defence
- National Centre of Tribology
- Oil and Colour Chemists' Association
- Society of British Aerospace Companies

This British Standard, having been prepared under the direction of the Engineering Sector Board, was published under the authority of the Standards Board and comes into effect on 15 April 1998

© BSI 16 February 2006

First published 28 June 1991

Second edition April 1998

The following BSI references relate to the work on this standard:
Committee reference ACE/44
Draft for comment 96/705058 DC

Amendments issued since publication

Amd. No.	Date	Comments
16019	February 2006	Amendments to Table 1 and Table 2

ISBN 0 580 27977 4

Contents

	Page
Committees responsible	Inside front cover
Foreword	ii
1 Scope	1
2 References	1
3 Definitions	1
4 Materials	1
5 Performance	2
6 Batch inspection	2
7 Marking	2
Annex A (normative) Type approval	5
Annex B (normative) Preparation of test panels	5
List of references	6
Table 1 — Tests on liquid paint	3
Table 2 — Tests on the dry run	4

Foreword

This British Standard has been prepared by Technical Committee ACE/44 and is one of a series for paints and varnishes suitable for aerospace purposes. It specifies requirements for a two pack pretreatment etch primer that may be used with British Standard X series primer and/or finishing schemes. It supersedes BS X 32:1991 which has been withdrawn. During its preparation the layout has been aligned with other BS X series standards and all references have been revised.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **A1** **A1**. Tags indicating changes to text carry the number of the amendment. For example, text altered by amendment A1 is indicated by **A1** **A1**.

It has been assumed in the drafting of this British Standard that execution of its provisions is entrusted to appropriately qualified and experienced people.

The quality assurance authority and approving authority referred to in this British Standard are as stated in the contract or order, or the accredited representative of the authority stated, as instructed by the purchaser.

WARNING. This British Standard calls for the use of substances and/or procedures that may be injurious to health if adequate precautions are not taken. It refers only to technical suitability and does not absolve the user from legal obligations relating to health and safety at any stage.

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 does not of itself confer immunity from legal obligations.

Summary of pages

This document comprises a front cover, an inside front cover, pages i and ii, pages 1 to 7 and a back cover.

The BSI copyright notice displayed in this document indicates when the document was last issued.