

SRI LANKA STANDARD 590:1982
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**SPECIFICATION FOR
CEMENT PAINTS**

BUREAU OF CEYLON STANDARDS

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SLS 590:1982

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BUREAU OF CEYLON STANDARDS

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FOREWORD

This Sri Lanka Standard was authorized for adoption and publication by the Council of the Bureau of Ceylon Standards on 1982-11-24, after the draft, finalized by the Drafting Committee on Paints had been approved by the Chemicals Divisional Committee.

Cement paints readily mix with water. They are used on interior and exterior porous surfaces of masonry, concrete, cement renderings, bricks, asbestos cement (except gypsum plaster or any other surface with an appreciable water soluble sulphate content). These paints have a better performance than distemper paints for outdoor protection and decoration of buildings.

In the formulation of this specification, considerable thought has been given to the provision of suitable tests to evaluate the durability of cement paints and the tests described in Appendix F are considered the best that can be put forward at present to define the requirements for a satisfactory material. Inclusion of tests for fungistatic and blooming properties will be considered at a later date when suitable test methods are devised.

Recommendations for the use of cement paints are given in Appendix L.

All standard values in this specification are given in SI units.

For the purpose of deciding whether a particular requirement of this specification is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with CS 102. The number of significant places retained in the rounded off value should be the same as that of the specified value in this specification.

In the preparation of this specification, the assistance obtained from the publications of the British Standards Institution, the Indian Standards Institution and the Singapore Institute of Standards and Industrial Research is gratefully acknowledged.

1 SCOPE

This specification prescribes requirements and methods of sampling and test for Portland cement-based paint powder.