

**SRI LANKA STANDARD 1145: 1996**

UDC 667.638.2 : 661.847

**SPECIFICATION FOR ZINC PHOSPHATE  
PRIMING PAINT**

**SRI LANKA STANDARDS INSTITUTION**

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**Gr. 5**

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**Sri Lanka Standard**  
**SPECIFICATION FOR ZINC PHOSPHATE PRIMING PAINT**

**FOREWORD**

This standard was approved by the Sectoral Committee on Polymers and Polymer products and was authorized for adoption and publication as a Sri Lanka Standard by the Council of the Sri Lanka Standards Institution on 1996 - 11 -21.

Zinc phosphate priming paint covered by this specification is used as the first coat on iron and steel or non-ferrous surfaces to provide good protection against corrosion. The material is commercially known as zinc phosphate primer.

Guidelines for the determination of a compliance of a lot with the requirements of this standard based on statistical sampling and inspection are given in Appendix A.

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 an analysis, shall be rounded off in accordance with CS 102. The number of significant places retained in the rounded off value shall be the same as that of the specified value in this specification.

**1 SCOPE**

This specification prescribes the requirements and methods of test for zinc phosphate priming paint.

**2 REFERENCES**

- ISO 6503** Determination of total lead-Flame atomic absorption spectrometric method.
- CS 102** Presentation of numerical values.
- SLS 489** Glossary of terms for paints.
- SLS 523** Methods of sampling of paints.
- SLS 535** Methods of test for paints.
- SLS 1139** Zinc phosphate pigments for paints.