

(PREVIEW)

IS : 2547 (Part II) - 1976

Indian Standard

**SPECIFICATION FOR
GYPSUM BUILDING PLASTERS**

PART II PREMIXED LIGHTWEIGHT PLASTERS

FOREWORD

0.1 This Indian Standard (Part II) (First Revision) was adopted by the Indian Standards Institution on 22 December 1976, after the draft finalized by the Gypsum Building Materials Sectional Committee had been approved by the Civil Engineering Division Council.

0.2 Gypsum is a well known building material. It has been extensively used in various countries. Premixed lightweight plasters essentially consists of gypsum plaster and lightweight aggregate which are characterized by low density, high thermal insulation and sound absorption properties and can be readily used for building purposes.

0.3 In the formulation of this standard, due weightage has been given to international co-ordination among the standards and practices prevailing in different countries in addition to relating it to the practices in the field in this country. This has been met by basing the standard on BS 1191 : Part 2 : 1973 'Specification for gypsum building plasters. Part 2 Premixed lightweight plasters', published by the British Standards Institution.

0.4 For the purpose of deciding, whether a particular requirement of this standard is complied with, the final value, observed or calculated, expressing the result of a test or analysis, shall be rounded off in accordance with IS : 2- 1960*. The number of significant places retained in the rounded off value should be the same as that of the specified value in this standard.

1. SCOPE

1.1 This standard (Part II) specifies requirements for premixed lightweight plaster consisting essentially of gypsum plaster and lightweight aggregate used in general building operations.

*Rules for rounding off numerical values (*revised*)