

(PREVIEW)

Indian Standard

**ACRYLIC BASED POLYMER WATERPROOFING
MATERIALS - METHODS OF TEST**

PART 1 DETERMINATION OF SOLID CONTENT

FOREWORD

This Indian Standard (Part 1) was adopted by the Bureau of Indian Standards, after the draft finalized by Waterproofing and Damp-Proofing Sectional Committee had been approved by the Civil Engineering Division Council.

Acrylic based polymers are now extensively used in the country for waterproofing and dampproofing purposes, necessitating the need of formulating a specification on the product. For evaluating the quality and performance characteristics of the product, standardized test methods are necessary to guide manufacture and users of the product.

Methods of tests for acrylic based polymer waterproofing material have been covered in following parts:

- Part 1 Determination of solid content
- Part 2 Determination of coarse particles
- Part 3 Determination of capillary water take-up
- Part 4 Determination of pH value
- Part 5 Determination of minimum film forming temperature and white point
- Part 6 Alkali resistance test

While formulating the above standards the Committee has taken into consideration the facilities available in the country and the practice prevailing in other countries.

In reporting the results of a test or analysis made in accordance with this standard, if the final value, observed or calculated, is to be rounded off, it shall be done in accordance with IS 2 : 1960 'Rules for rounding off numerical values (revised) '.

1 SCOPE

This standard (Part 1) describes the method of determination of solid content of a acrylic based polymer waterproofing materials.