

**SINGAPORE STANDARD**

# **CP 22 : 1981**

(ICS 87.020; 91.180)

**CODE OF PRACTICE FOR**

## **The painting of buildings**

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Head  
Standardisation Department  
SPRING Singapore  
2 Bukit Merah Central  
Singapore 159835  
Telephone: 62786666    Telefax: 62786667  
Email: [stn@spring.gov.sg](mailto:stn@spring.gov.sg)

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CODE OF PRACTICE FOR THE  
PAINTING OF BUILDINGS

FOREWORD

This Code of Practice was prepared by the Technical Committee for Paints under the direction of the Chemical Industry Standards Committee.

In preparing this code, reference was made to the following overseas standards. Acknowledgement is made for the use of information from these standards:

- |    |                                     |   |
|----|-------------------------------------|---|
| 1. | Australian Standard<br>DR 78061     | The Painting of Buildings (Draft Standard)    |
| 2. | British Standard<br>CP 231 : 1966   | Painting of Buildings                         |
| 3. | New Zealand Standard<br>2239 : 1968 | Recommendations for the Painting of Buildings |

## SCOPE

This Code of Practice sets out the requirements of good trade practices for the painting of buildings.

## SECTION 1 PROGRAMME OF WORKS

### 1.1 EXCHANGE OF INFORMATION

**1.1.1 Drawing and Specification.** Taken together these should provide a full and precise description of materials, workmanship and work and cover off-site priming. The inclusion of a schedule of finishes, giving location, nature of surface, paint system and colour, is recommended. Relevant drawings and extracts from the specification and bills of quantities, including the appropriate 'materials' and workmanship preamble clauses, should be provided for the painting sub-contractor's use.

**1.1.2 Consultation.** The building contractor should arrange early discussion with his sub-contractors and their paint manufacturers to agree on sequences of work, drying out times and methods of access.

**1.1.3 Building Programme.** Following the above consultations the builder should make a detailed programme of work and issue relevant sections and subsequent revisions, necessitated by general progress, to all concerned.

**1.1.4 Site Meetings.** On building contracts of any appreciable size, regular meetings should be held preferably under the chairmanship of the project officer, or in his absence, his representative. Sub-contractors and paint manufacturers of the specific brand chosen may be invited to attend to analyse all related problems pertinent to the painting project.

### 1.2 ORGANIZATION AND SUPERVISION OF WORK ON SITE

**1.2.1 General.** The degree of success which can be achieved on site will depend to a large extent on the following factors:

- (a) the preparation of the surface;
- (b) the freedom of the surface from moisture and other contamination;
- (c) the skill of application;
- (d) the site organization and co-ordination with other trades;
- (e) adequate scaffolding; and
- (f) adequate supervision.

**1.2.2 Planning and Painting Programme.** Painting operations should be planned in relation to the work of other trades, so as to ensure that the surfaces to be painted are fit to receive the paint and that subsequent building operations are not such as to damage the paintwork. It is important to allow ample time for the drying of plasterwork before it is painted and to avoid spoiling finished paintwork by subsequent cutting away and making good. Since success in painting the surfaces discussed in this Code often depends to a large extent on their dryness at the time of painting, it is important that the work should be so planned to allow sufficient time for drying. The time required will vary according to the composition and nature of the surface and to the prevailing atmospheric conditions.