

## [102] WALL COVERING ACCEPTANCE AND PREPARING

### INTRODUCTION

These instructions aim to remind all parties concerned about the various substrates on which GERFLOR wall coverings can be applied, their inspection and acceptance, and their preparation.

The general contractor is free to make his/her decisions based on these recommendations.

## 1. ACCEPTANCE AND PREPARATION OF SUBSTRATES

### ■ 1.1 - PLASTER-BASED SUBSTRATES

#### 1.1.1 - Acceptance and inspection

- After light sanding and dusting, the coating must not show any laitence, cracks, holes or streaks  $\geq$  1 mm deep.
- Local evenness: 1 mm under the 20 cm rule.
- General evenness: 5 mm under the 2.00 m rule.
- Verticality: 5 mm under the 2.50 m rule.
- Average hardness: 45 shore C.
- Moisture content should be less than 5 % by weight.

#### 1.1.2 - Preparation

The substrates must be free of water stains, mould and markings (chalk lines, ink or pencil lines, graffiti, etc.).

A primer is applied to limit the porosity.

(See the Recommendations table in the WALL COVERING Installation guidelines).

### ■ 1.2 - HYDRAULIC BINDER-BASED SUBSTRATES

#### 1.2.1 - Acceptance and inspection

The construction measures required to avoid rising damp in the walls must be respected.

- Surface finish.

It should be smooth and regular, hard, free of greasy stains, demoulding products, etc.

- Substrate dryness.

The moisture content should be less than 5% by weight.

#### 1.2.2 - Preparation

- Rough continuous substrates: A plaster coating is applied, followed by a primer.

- Smooth reinforced concrete substrates: After dusting, they are glued to neutralise the alkalinity of the concrete. A film coating is applied 2 times.

- Note: Protection of metal parts.

They are treated with a suitable anti-corrosion product.

### ■ 1.3 - FIBRE-CEMENT SUBSTRATES AND PREFABRICATED PLASTER AND FIBRE-CEMENT ELEMENTS

#### 1.3.1 - Acceptance and inspection

- Surface finish:

The partition cladding should be free of surface laitence, holes and cracks.

- Substrate dryness:

The moisture content should be less than 5% by weight.

- Evenness: 1 mm under the 0.20 m rule

5 mm under the 2 m rule

#### 1.3.2 - Preparation

These different substrates must comply with the characteristics and/or installation rules specific to them.

These are repeated as additional recommendations.

### ■ 1.4 - WOOD-BASED SUBSTRATES

#### 1.4.1 - Acceptance and inspection

- The substrates used are particleboards and plywood panels.

#### 1.4.2 - Preparation

- A primer is applied to limit porosity.

### ■ 1.5 - OTHER SUBSTRATES - RENOVATION

#### 1.5.1 - Painted substrates

- The substrates are ground with coarse sandpaper and then cleaned and rinsed thoroughly.

#### 1.5.2 - Covered substrates (wallpaper, vinyl)

- The entire product must be removed fully to expose the substrate.

#### 1.5.3 - Sprayed coverings

- The product must be removed fully to expose the substrate.