



# STOPGAP FILL AND PRIME

## Two Component, Flexible Cement Based Primer

### INTRODUCTION

**STOPGAP FILL AND PRIME** is a two-component, fast drying flexible cement based primer suitable for use over raised access panels and substrates with well bonded, waterproof residues of adhesives prior to the direct application of STOPGAP 1200.

STOPGAP FILL AND PRIME has been designed to have a thixotropic consistency which enables joints up to 4mm wide to be filled in raised access panels. Applied up to a thickness of 1mm, STOPGAP FILL AND PRIME sets rapidly and is ready to receive foot traffic in as little as 60 minutes. Once cured, the flexible nature of the product will accommodate movement within the substrate.

STOPGAP FILL AND PRIME can be applied to flooring grade wooden substrates such as plywood, orientated strand board (OSB 3), particle board (chipboard) conforming to BSEN 312 Annex A P4-P7 and medium density fibreboard, prior to the application of STOPGAP 700. STOPGAP FILL AND PRIME may also be used to smooth out uneven tongue and groove floorboards prior to over boarding with plywood.

STOPGAP FILL AND PRIME offers exceptional adhesion to a wide range of other subfloor types including STOPGAP waterproof surface membranes, sand/cement screed, concrete, sound asphalt, granolithic, terrazzo, epoxy and polyurethane resins, ceramic and quarry tiles.

### COVERAGE

A 4kg bag of STOPGAP FILL AND PRIME Powder mixed with 2.5 litres of STOPGAP FILL AND PRIME Liquid will cover approximately 8.5m<sup>2</sup> at a thickness of 0.5mm.

### HOW MUCH MATERIAL

APPLICATION THICKNESS	COVERAGE PER 6.6KG UNIT	CONSUMPTION PER 100M <sup>2</sup> AREA
0.2mm	20m <sup>2</sup>	5 unit
0.5mm	8.5m <sup>2</sup>	12 units

Note: Coverage rates will vary according to the condition of the subfloor.

### FEATURES

- Fast drying
- Application thickness up to 1mm on horizontal surfaces
- Excellent flexibility
- No mixing required
- Thixotropic to allow filling of joints up to 4mm wide

## TECHNICAL INFORMATION

Working Time @ 20°C	10 - 15 minutes
Setting Time @ 20°C	From 60 minutes
Drying Time (ready to receive further treatments)	60 - 120 minutes
Consumption per mm thickness	0.95 kg / m <sup>2</sup>
Application thickness	Scratch - 1mm

## SURFACE PREPARATION

Floor surfaces must be suitably prepared; sound, dry and free from contaminants that may prevent adhesion.

Concrete and sand/cement screeds must be fully cured and any laitance or surface treatments must be removed.

The temperature of the floor must be maintained above 5°C throughout the application and drying of the product. Underfloor heating must be off for at least 48 hours before, during and after application.

For detailed information, request the **F. Ball Subfloor Preparation Guide**.

## MIXING

Add 2.5 litres of STOPGAP FILL AND PRIME Liquid into the supplied container and gradually add all the powder whilst stirring with a power whisk fitted in an electric drill until a smooth, creamy, lump free consistency is achieved. The material should be mixed for a minimum of 2 minutes.

### Liquid addition

1.0 litre minimum - 2.5 litres maximum per 4kg depending on consistency required. Do not add extra water.

## APPLICATION

Using a steel trowel spread the product evenly onto the prepared substrate to provide a smooth, uniform surface. The consistency has been designed to ensure most joints in raised access and wood panels are filled.

However for application over wide joints it is advisable to mix a unit with reduced liquid content and fill the joints prior to a subsequent coating of STOPGAP FILL AND PRIME mixed to standard consistency.

## DRYING

Drying is dependent on the absorbency of the subfloor, ambient temperature and humidity.

On all surfaces, at a nominal 0.5mm thickness, the compound will be ready to receive a smoothing compound from 60 minutes. For thicknesses up to 1mm this time will be extended to approximately 120 minutes.

## PRECAUTIONS

STOPGAP FILL AND PRIME is not suitable for filling movement joints in concrete.

Suitable for interior use only.

## TOOLS

- Suitable steel smoothing trowel
- Mixing bucket
- Electric drill
- Power whisk
- Wash tools with water immediately after use

## STORAGE

This product must be stored under cover, in unopened bags clear of the ground in cool dry conditions, protected from frost and excessive draught. Dampness will reduce the shelf life and may cause the powder to set in the sack.

## PACK SIZE

Powder: 4kg polythene bags  
Liquid: 2.5 litre plastic bottle

## SHELF LIFE

Powder: 9 months in unopened packaging and stored under good conditions.

Liquid: 12 months in unopened bottles.

## HEALTH AND SAFETY

This product is classified. Relevant safety data sheets and advice given can be found at [www.f-ball.com](http://www.f-ball.com).

Alternatively these can be obtained from the point of purchase or from F. Ball and Co. Ltd. at the address below.

Site conditions vary, to ensure this product is suitable and to confirm this data sheet is current please contact our Technical Service Department.

**FOR FURTHER INFORMATION ABOUT F. BALL  
PRODUCTS OR MORE DETAILED TECHNICAL  
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