



# STOPGAP MICRO RAPID

Rapid Setting, Rapid Drying, Flexible Floor Finishing Compound

Screed classification: CT-C16-F6 to EN 13813:2002

## PRODUCT DATA

### INTRODUCTION

**STOPGAP MICRO RAPID** is a rapid setting, rapid drying, flexible floor finishing compound that incorporates the latest advances in cement technology providing a truly fast-track solution. It provides an ultra-smooth finish to suitable plywood/oil tempered hardboard and is used to repair minor surface defects in floor smoothing compounds, sand/cement or calcium sulphate screeds and other rigid dry absorbent surfaces, prior to the installation of floorcoverings.

**STOPGAP MICRO RAPID** is dimensionally stable and is supplied as a pre-blended powder, which when mixed with water, should be applied as a scratch coat and up to 1mm thickness. It is protein-free which allows it to be used in biologically sensitive areas.

Subfloors of plywood/hardboard construction must be securely screw fixed in accordance with local standards.



Part of the F. Ball ultimate fast-track flooring solutions range.

Ideal for use when time matters.

### COVERAGE

An 8kg pouch of STOPGAP MICRO RAPID mixed with 4.0 litres of clean water will cover approximately 7.5m<sup>2</sup> at a thickness of 1mm.

### TECHNICAL INFORMATION

EN 13813 Class designation	CT-C16-F6
Working time @ 20°C	10 minutes
Walk on hardness time @ 20°C	From 20 minutes
Ready to receive flooring	From 20 minutes
Compressive strength N/mm <sup>2</sup> (EN 13892-2)	
1 Day	>5.0
7 Days	>10.0
28 Days	>16.0
Flexural strength N/mm <sup>2</sup> (EN 13892-2)	
1 Day	>2.0
7 Days	>4.0
28 Days	>6.0
Consumption per mm thickness	1.06 kg/m <sup>2</sup>
Application thickness	Scratch to 1mm



### FEATURES

- Rapid setting, Rapid drying
- Suitable over hardboard / plywood joints / screwheads
- Used to form a feathered edge
- Ultra-smooth finish
- No primer required
- Flexible

### EN 13813:2002

The above standard refers to the properties and performance of the product and the specification to which it has been tested. The data shown confirms the minimum compressive and flexural strengths that the product will achieve.

### PACKAGES

8kg pouch.

### HOW MUCH MATERIAL?

APPLIED THICKNESS	COVERAGE PER 8KG POUCH
Scratch	37.5m <sup>2</sup>
1mm	7.5m <sup>2</sup>

## SURFACE PREPARATION

Floor surfaces must be suitably prepared: sound, dry (<75%RH) 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 compound.

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

## PRIMING

No priming is necessary.

## MIXING

Mix by volume 2 parts of powder to 1 part clean water by hand. Always ensure that the powder is added to the water and mixed to form a stiff consistency free from any lumps. Mix only sufficient material that can be applied within the specified working time.

## Water addition

Do not exceed 4.0 litres per 8kg, otherwise drying will be extended.

## APPLICATION

Scratch the material out evenly over the prepared area to provide a smooth uniform surface, free from imperfections.

Application of adhesives onto the surface can commence as soon as the surface is hard enough not to be damaged by the adhesive trowel – typically from 15 to 20 minutes at 20°C when applied to absorbent subfloors.

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

## SETTING

**STOPGAP MICRO RAPID** will be sufficiently dry to allow installation of floorcoverings from 20 minutes when applied as a scratch coat. Low temperatures will extend this drying time.

**STOPGAP MICRO RAPID** can be applied at thicknesses up to 3mm but it should be noted this will extend the drying times, however application of adhesives can commence as soon as the surface is hard enough not to be damaged by the adhesive trowel.

## PRECAUTIONS

**STOPGAP MICRO RAPID** is not suitable in areas subject to rapid temperature changes such as conservatories, except when applied only to remove screwheads and plywood sheet and board joints.

Only suitable for internal surfaces.

## TOOLS

Suitable steel smoothing trowel, mixing bucket.

Wash tools with water immediately after use.

## STORAGE

This product must be stored under cover, in unopened buckets clear of the ground in cool dry conditions, protected from frost and excessive draught.

## SHELF LIFE

12 months in unopened pouches and stored under good conditions.

## HEALTH & SAFETY ADVICE

This product is not classified. Obtain the relevant Safety Data Sheet and follow the advice given.

These can be found at [www.f-ball.com](http://www.f-ball.com) alternatively they 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 confirm this data sheet is current, please contact Technical Service Department.

For further information about F. Ball products or more detailed technical assistance, please contact:



F. Ball and Co. Ltd.

Churnetside Business Park  
Station Road, Cheddleton, Leek  
Staffordshire ST13 7RS  
United Kingdom

Tel: +44 (0) 1538 361633

Email: [mail@f-ball.co.uk](mailto:mail@f-ball.co.uk)

[www.f-ball.com](http://www.f-ball.com)

