



STOPGAP 500

Floor Finishing Compound

Declared performance: CT-C16-F6 to EN 13813:2002

INTRODUCTION

STOPGAP 500 is a rapid drying floor finishing compound used to provide a smooth surface to existing floor smoothing compounds, concrete, autoclaved aerated concrete, fibre cement sheet conforming to AS/NZS 2908.2, HP MDF conforming to AS/NZS 1859.2, Hardboard underlay conforming to AS/NZS 21854.9, Plywood underlay grade C conforming to AS/NZS 2269.0 and other rigid dry absorbent surfaces, prior to the installation of floorcoverings.

STOPGAP 500 is dimensionally stable and is supplied as a pre-blended dry powder, which is designed for Micro-Coat application to a feathered edge. 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.

COVERAGE

An 8kg unit of STOPGAP 500 mixed with 4.5 litres of clean water will cover approximately 8m² at a thickness of 1mm.

SURFACE PREPARATION

Concrete surfaces must be suitably prepared: sound, dry (below 85% in accordance with ASTM F2170 insitu probe method) and free from contaminants that may prevent adhesion.

Concrete must be fully cured and any laitance or surface treatments must be removed. The temperature of the floor must be maintained above 10°C throughout the application and drying of the compound.

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

HOW MUCH MATERIAL

APPLIED THICKNESS	COVERAGE PER UNIT	CONSUMPTION PER 50M ² AREA
Micro-coat	50m ²	1 x 8kg pouch
1mm	8m ²	5.5 x 8kg pouches

FEATURES

- Rapid drying
- Protein free
- Suitable over plywood joints
- Suitable for light to medium traffic areas
- Trowel applied
- Can be used to form a feathered edge
- Low odour

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.

SCAN QR CODE
TO VIEW PRODUCT DEMO VIDEO



TECHNICAL INFORMATION

Declared performance	CT-C16-F6
Working time @ 20°C	15 - 20 minutes
Walk on hardness time @ 20°C	25 minutes Micro-Coat
Ready to receive floor smoothing compound	25 minutes Micro-Coat
Compressive Strength N/mm ² (EN 13892-2)	
1 Day	>5.0
7 Days	>10.0
28 Days	>16.0
Flexural Strength N/mm ² (EN 13892-2)	
1 Day	>2.0
7 Days	>4.0
28 Days	>6.0
Consumption per mm thickness	1kg / m ²
Application thickness	Micro-Coat to 1mm

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

If mixing a full unit, do not exceed the recommended water addition rates quoted.

APPLICATION

Scratch the material out firmly over the prepared area to provide a smooth uniform surface, free from imperfections. Best results will be achieved by application at a Micro-Coat thickness (less than 1mm).

STOPGAP 500 is not suitable in areas subject to rapid temperature changes such as north facing floor to ceiling windows, except when applied only to remove screwheads, plywood joints and to eliminate minor imperfections over existing cementitious bases.

SETTING

STOPGAP 500 will be sufficiently dry to allow installation of floorcoverings after 25 minutes at a Micro-Coat thickness (less than 1mm). High temperatures will shorten this time.

Where increased thickness is required, the set and drying times will be extended.

FOR FURTHER INFORMATION ABOUT F. BALL PRODUCTS OR MORE DETAILED TECHNICAL ASSISTANCE, VISIT F-BALL.COM OR CALL +44 (0)1538 361633



TOOLS

- Suitable steel smoothing trowel
- Mixing bucket
- Wash tools with water immediately after use

PACK SIZE

8kg eco pouch

SHELF LIFE

12 months in unopened bags and stored under good conditions.

HEALTH & SAFETY

This product is classified. Relevant safety data sheets and advice given can be found at 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.

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