

FULLER BUILDING FILLER

Description

Fuller Building Filler™ is a two part polyester putty designed to fill gaps and cracks in a wide variety of common building materials, where movement is not expected and a rapid finish is required

Pack Sizes

- 500g tin resource number – 6025254169
- 1kg tin resource number – 6025254105
- 2kg tin resource number – 6025254051

Benefits

- Fills gaps, cracks and holes in most common building materials.
- Suitable for interior and exterior use
- Easy to mix and apply.
- Sets rock hard, fast (30 minutes), depending upon temperature and conditions
- Will not shrink or slump.
- Easy to sand and paint.
- Can be planed, drilled, nailed or screwed

Uses

Use for filling timber cavities, finishing architrave's and doors, filling metal surfaces, holes in fiberglass, repairing concrete and masonry.

Compatible Substrates

Fibreglass	Cement and plaster sheet
Cement render	Some plastics (pretest)
Brick	Metals
Timber	Ceramic

Coverage

Coverage is the same as the contents of the tin, will not expand or shrink when correctly mixed.

Limitations

- Not suitable where joint movement is likely.
- Not water resistant; should be painted.
- Cannot be coloured prior to mixing

Performance Summary

Property	Data
Specific gravity	0.93
Flammability	Flammable. Class 3. UN 1866. PG. III Hazchem 3[Y]
Shelf life	12 months unopened
Gel time 2%	8 minutes @ 18°C
BPO 50%	6 minutes @ 25°C
	4 minutes @ 30°C
Cure time 2%	30 minutes to Shore D 45
BPO 50%	at 25°C
Cured hardness	Shore D 65
Service temperature	< 30°C

Surface Preparation

All surfaces must be clean, dry, sound and free of dust, oil or contamination.

Clean metals with mineral Turps or white spirits and wipe clean. Adhesion to metals can be further improved by light sanding.

Application

- Using a spatula, remove the required amount of Fuller Building Filler™ resin from the can and replace the lid tightly. Use a flat board or the inside of the lid as a mixing tray
- Add one pea size of Building Filler Hardener to one golf ball size of Building Filler resin (1 part hardener to 50 parts filler). Mix together using a spatula until the colour is even. Ensure sufficient mixing to until a uniform colour is achieved.
- Apply to the crack or hole using a spatula and work out any air pockets. Tool to the desired shape, slightly over-filling to allow for sanding
- Once the surface is tack-free (20 - 30 minutes) the surface can be levelled with a fine plane or file. When more fully cured, after 30 minutes, the surface can be sanded. If the sandpaper clogs, allow a few extra minutes for the filler to cure further before resuming sanding.

This technical data sheet summarises at the date of issue to the best of the knowledge of HB Fuller, the technical information of the product and in particular, how to safely handle and use the product in the workplace. Since HB Fuller Australia Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this technical data sheet in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company. Our responsibility for the products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.

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Curing

Working time is short as 3 minutes in summer and up to 8 minutes in winter. For faster cure, add slightly more hardener. For longer working time, add slightly less hardener. Cures in about 30 minutes to a state that can be sanded, and full cure within a few hours.

Clean Up

Areas where Fuller Building Filler™ is not required should be masked. Uncured product may be cleaned up with acetone. Otherwise, sand away any unwanted product.

Painting

For best results, Fuller Building Filler™ should be sanded and primed with an oil based primer. Once primed, most types of quality paints can be used

Shelf Life:

When stored unopened between 5°C - 30°C, Fuller Building Filler™ will be useable for approximately 12 months

Safety Information

Fuller Building Filler™ is classified as hazardous according to criteria of Worksafe Australia Contains Styrene 150 gm per liter. Avoid contact with eyes and skin.

Keep away from sources of ignition - NO SMOKING.

Dust produced from sanding is a nuisance dust only. Wearing of a good quality dust mask is recommended.

This product is flammable and harmful by inhalation. Avoid breathing vapor. Use in well ventilated areas. A Material Safety Data Sheet is available from the H.B. Fuller representative your state, HB Fuller Australia customer service, or downloadable from the HB Fuller web site, www.hbfuller.com.au. For Poisons Information Centre phone 13 11 26

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