



## GSA BUILDERS FILLER

### Description

A multipurpose, high performance, premium lightweight filler for painters, builders & construction. The technically advanced, unique formula is easy spreading, reducing sanding time to remove heavy texture.

### Uses

It is a High Performance Premium Lightweight Filler designed for professional use to repair damaged timber architraves, window frames, sashes, furniture, steel, fibreglass, fibre cement, masonry, tiles etc without dismantling or replacement.

**Packaging :** Available in 250 gm, 500gm, 1kg & 2kg

### Features and benefits

- Easy to mix & apply
- Sets fast, 15-30 minutes depending on temperature & conditions.
- Will not slump.
- Light weight.
- Combines good filling, smooth spreading properties and self-levelling formula provides a free surface free of voids, making the filler easy to shape and work.
- Incorporates advanced air release agents that allow entrapped air to migrate to the surface and release after spreading. The technology combined with the vacuum processing insures a pinhole and void free surface when mixed and applied properly.
- Shows the easiest sanding property and will not clog sanding paper, especially with sanding machines.
- It quickly provides superior adhesion to various substrates, including timber, steel, aluminium, masonry tiles etc.
- It insures faster and easier sanding & can be nailed, drilled, screwed, planed or used as an adhesive.
- It is stain resistant.
- Ideal for interior & exterior use.

### Substrates

Timber, architraves, window frames, sashes, furniture, steel, fibreglass, fibre cement, masonry, tiles etc

### Preparation

Clean and degrease the entire panel to be repaired with soap and water, followed by a mild cleaning solvent. Thoroughly dry surface before repairing. Keep the repair area small. For base steel, degrease and abrade with P80 paper. For original paint surfaces degrease and abrade with P180 paper.

### Mixing

Stir the filler before using. Knead in the cream hardener. The drying time and pot life of the putty depends considerably on the shop temperature and amount of hardener used. The use of an electronic balance for dispensing is strongly recommended. Normally below 50g of putty is roughly the size of golf ball.

Measure hardener 1-3% by weight (add a ribbon of cream hardener from edge to edge across the centre of a 10 cm diameter puddle). Puddles larger than 10 cm in diameter will require additional hardener. The exact mixing ratio is not critical although over or under cartelization may affect the gel time. Excess hardener will not significantly speed up the gel time and could lead to bleed than and bleaching problems when over-painting Mix carefully to avoid forming air bubbles, mix thoroughly until uniform colour is achieved. Do not mix more than can be used in a short time as it cures quickly and the excess would be wasted.





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**Tools:** Mixing board, filler knife, plastic or rubber spatula.

**Application:** Apply in thin layers and spread smoothly. Do not apply all at once. For deep filling, apply in several thick layer, allowing each to dry between applications. Scuff each layer.

**Finish:** Sand down filler with 80 grit to 120 grit sandpaper, (use 80 grit as an initial cut only when necessary to knock down high spots). Avoid coarse sand scratches outside the filler area during the initial cut.

**Painting:** For best results GSA builders filler should be sanded, then primed with a quality oil based primer. It can then be painted over with a quality paint.

### Technical & Specifications

Air Dry @ 25°C 15 -30 minutes depending on condition

Viscosity 7 - 10cm

Impact Strength  $\geq 15$ kg/sq cm

Flexibility 100mm

Roast test @  $100 \pm 6^\circ\text{C}$ ,

After cured 2 hours 3 circles, no cracking, no bubbling

Adherence force,

After cured 24 hours  $\geq 4$  Mpa

Max recommended thickness (sanded) 5mm

Crystalline Silica content contains up to 2% Crystalline Silica

**Note:** Properties are typical values and should not be considered as sales specifications. Physical testing performed @26°C / 76% RH unless otherwise noted.

### Disclaimer

CW Brands Pty Ltd believes that the information in this technical data sheet is an accurate description of the typical uses of the product. The data and statements are based on our research and development work and is to the best of our knowledge true and accurate. The user must ensure of the product(s) in their application prior to use in particular to determine its performance, efficiency and safety. The use of this product is beyond the manufacturer's control, and liability is restricted to the replacement of material proven faulty. The manufacturer is not responsible for any loss or damage arising from incorrect usage. Products conform solely to the information contained in this and other related CW Brands Pty Ltd publications.

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### Limitations

Not suitable where movement is likely. Not water resistant, should be primed and painted with a quality paint. Cannot be coloured prior to mixing.

### Shelf life:

24 months if stored in its original sealed containers at 20°C and a cool dry place. Never return mixed filler to can. Keep can closed and store in a cool dry place out of direct sunlight.

### Notes:

Clean equipment immediately with a strong thinner.

USE WITH MATCHED CREAM HARDENER ONLY!

### Safety and Handling

Read all directions and warnings prior to using GSA products. Material Safety Data Sheets can be supplied upon request. Ensure disposal complies with local regulations.

### First Aid

Please refer to the Safety Data Sheet which is available at [www.cwbrands.com.au/](http://www.cwbrands.com.au/)