

Code	Description	Size	Colour
12113	Gorilla Pro Gaps Patching Compound	300 g	White
12200	Gorilla Pro Gaps Patching Compound	2.5 Litre	White

1. Description

Gorilla Pro Gaps Patching Compound is a high-quality, fine finishing, patching compound based on acrylic dispersions.

2. Characteristics

- Very easy to apply,
- Easily sanded to a high-quality finish.
- Can be painted over after curing,
- Very good adhesion on many porous surfaces.

3. Technical Data

Basis:	Acrylic Dispersion (Water Based)
Consistency:	Paste
Curing System:	Physical Drying
Full Curing (*) (23°C/50% R.H.)	Ca. 24 Hours dependant on thickness of application.
Density: (**)	Ca. 1.15 g/ml
Solids Content:	60%
Application Temperature:	+ 5°C → + 30°C

* This varies according to ambient conditions such as temperature, humidity, substrate etc

** This information applies to fully cured product

5. Packaging

300Gm Pottle, 2.5 Litre Tub

6. Shelf Life

12 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C.

7. Application Instructions

Surfaces: On Gypsum Based surfaces
State of Surface: Clean, dry and free of dust and grease.

Soudal recommends a preliminary compatibility test to ensure that the user is satisfied with the result given.

Fill Size:
 Maximum Depth: 4mm (Single pass)

Application

Method: Apply with a spatula or putty knife.
 Internal use only
Application temperature: +5°C to +35°C
Clean Up **Uncured:** Gorilla Pro Gaps Patching Compound can be removed with water from tools and other surfaces immediately after use

Repair: **Cured:** To be removed mechanically only (sanding)
with Gorilla Pro Gaps Patching Compound

Repairing a small hole of up to 200mm

To repair a small hole of up to 200mm square, use a Plasterboard Repair Patch.

Remove & Replace Damaged Plasterboard

- Cut a piece of plasterboard large enough to completely cover the damaged area. Mark its outline on the wall with a pencil, then punch a hole in each corner of the marked area with a screwdriver.
- Using the keyhole saw, cut along the outline. Be careful NOT to hit any plumbing or electrical wiring behind the sheet. Remove the damaged section of plasterboard.
- Screw the timber battens behind the plasterboard sheet – countersinking the screws slightly below the board's surface so they can be filled later.
- Position the replacement piece of plasterboard into the hole and screw it to the timber battens.

Finish the Repaired Plasterboard

- Centre a strip of fibreglass tape over the centre of the joins – be careful NOT to overlap it.
- Apply first coat of Gorilla Pro Gaps Patching Compound using a broad knife – spread it over the joins until the tape is lightly covered. Allow to dry for 24 hours, or longer in cool conditions, then sand lightly.
- Apply second and third finishing coats of Gorilla Pro Gaps Patching Compound, feathering out from the edge of the patch with a thin coat each time so the repaired area is less visible. Leave the compound to dry then sand between each coat.
- Once the third coat is thoroughly dry, sand lightly to create a smooth finish for painting.

Jointing Plasterboard

- Ensure that any adhesive holding newly installed plasterboard is completely dry, then remove any temporary fixing blocks (walls) and screws (back-blocked ceilings).
- Measure the lengths of paper tape you'll need for each joint.
- Fill the joint recess formed by the recessed edges of the plasterboard using Gorilla Pro Gaps Patching Compound and a 150mm broad knife.
- With the broad knife held at 45 degrees, draw it along the joint with enough pressure to remove excess joint finish and air bubbles. Leave enough compound under the tape to achieve a good bond.
- Immediately apply a skim coat of Gorilla Pro Gaps Patching Compound over the top. This can reduce the possibility of the tape edge curling and wrinkling.
- Allow the jointing compound to dry fully. Drying times are approximately 24 hours in normal conditions or 48 hours in cool conditions.
- Apply a second, thin coat of Gorilla Pro Gaps Patching Compound approx. 200mm wide with the 200mm broad knife or plasterer's trowel. Feather (thin out) the edges of the coat to create a smooth transition between the joint edges and the plasterboard sheets.

Filling Nail & Screw Holes

- Apply three coats of Gorilla Pro Gaps Patching Compound to nail or screw heads, at the same time as you finish the joints. Overlap each coat by approximately 25mm, and when each is thoroughly dry, sand lightly before applying the next coat. (A soft sanding block is ideal.)

Wall/Ceiling Finish & Internal Corners

- Apply Gorilla Pro Gaps Patching Compound to both sides of the internal angle with a 100mm broad knife at approx. 75mm wide.
- Fold the joint tape along its centre crease and push it into the compound with the broad knife or a corner tool. Apply a skim coat of compound over the tape.
- When completely dry lightly scrape or sand if required.
- Then apply a finishing coat of Gorilla Pro Gaps Patching Compound, ensuring edges are feathered and lightly extended beyond the first coat.
- When thoroughly dry, sand lightly to a smooth finish using 150-grit sandpaper – taking care not to scuff the surrounding plasterboard.

External Corners

- To finish corners which are covered with a metal external bead, apply a 150mm coat of Gorilla Pro Gaps Patching Compound to both sides using a 150mm broad knife, forcing it into the perforations of the metal.
- When dry, lightly scrape or sand to a smooth surface.
- Apply a second 200mm wide coat of Gorilla Pro Gaps Patching Compound with a 200mm broad knife or plasterer's trowel, making sure edges are feathered and smooth.
- Allow to dry fully, then apply a third 280mm wide coat of Gorilla Pro Gaps Patching Compound, remembering to feather out the edges.
- When thoroughly dry, sand lightly to a smooth finish using 150-grit sandpaper, taking care not to scuff the surrounding plasterboard.

Application Limitations

- There is no adhesion to the following types of substrates of PE, PP, PTFE (Teflon) and Bituminous substrates.
- Not designed to fill large holes in Gypsum Wallboard, If the hole is large use a patching procedure to remedy the solution.

Soudal Ltd recommends a preliminary compatibility test to ensure that the user is satisfied with the result given.

8. Health and Safety Recommendation

- Apply the usual industrial hygiene
- Please refer to the MSDS for more detailed information.

Remark

The directives and data contained in this documentation is provided in good faith and accurately reflect Soudal's knowledge when its products are properly stored, handled and applied under normal conditions in accordance with Soudal's recommendations. In practice, the diversity of the materials, substrates, environments, site conditions, product storage, handling and application are such that no warranty can be given in respect to the merchantability or fit for purpose, of any product. All users must determine the product suitability for their purposes through testing. This technical data sheet and product properties may change without notice so users, suppliers and retailers of Soudal products should always check that the data sheets they have are the latest. To the maximum extent permitted by law, Soudal disclaims all warranties in relation to either the manufacture, storage and end use of the product. All orders are accepted subject to our current terms of trade. **If any clarification is required, please contact Soudal Technical Services or email sales@soudal.co.nz.**

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