

Code	Description	Size	Colour
01319	Gorilla H2 Contact Adhesive	250mls with brush	Light brown
01321	Gorilla H2 Contact Adhesive	1ltr	Light brown
01322	Gorilla H2 Contact Adhesive	4ltr	Light brown
01323	Gorilla H2 Contact Adhesive	30mls	Light brown

1. Description

Gorilla H2 Contact Adhesive is a high strength, heat resistant adhesive designed for bonding a range of both porous and non-porous materials.

2. Characteristics

- Fast drying
- Permanent bond
- Waterproof
- Suitable for plastic, laminates, carpet, vinyl, skirting, leather and resin rubber

3. Technical Data

Water Resistance	Good
Oil Resistance	Moderate
Temperature Range	Satisfactory to 150°C (used on PVC – 40°C)
Working Time	5 – 20 minutes
Flash Point	-22°C highly flammable
Coverage	4-9 sq. metres per litre on one surface depending on the absorbency of the surface and method of application

* These values may vary depending on environmental factors such as temperature, moisture, and type of substrates.

4. Applications

- Recommended for the bonding of most plastics
- Carpet
- Sheet vinyl's
- Stair nosing
- Adhering roofing butyl membrane
- Soles of footwear
- Use on leather and resin rubber

5. Packaging

30mls, 125mls, 250mls with brush, 500mls with brush, 1lt and 4ltr

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

Stir thoroughly before use. Surfaces to be bonded must be clean and dry. Apply an even coating of adhesive to both surfaces that you wish to bond. On permeable materials such as leather/chipboard, bonding may be possible within 2-3 minutes of application; or non-permeable materials (eg. formica/metal) a minimum of 15 minutes should elapse before the surfaces are bonded. Place both surfaces firmly together, ensuring even pressure is applied, to ensure that any air bubbles are removed from between the two surfaces.

Surfaces

Type: Various, both porous and non-porous.
Not suitable for polyethylene and polypropylene.
State: Clean, dry, free of grease and loose particles.
Pre-treatment: Very porous materials may require a preliminary coating of diluted Gorilla H2 Contact Adhesive to provide base to work with. Adhesion to metal batons is determined by surface preparation.

Method:

- Stir thoroughly before use.
- Apply the Gorilla H2 Adhesive by means of a stiff brush or "tool".
- Apply an even coating of adhesive to both surfaces that you wish to bond.
- Allow both surfaces to "tack off completely" before placing the two parts together ensuring even pressure is applied, to ensure that any air bubbles are removed from between the two surfaces.

Application Temperature: +5°C to +35°C
Clean: Before curing from all tools and materials, with Gorilla Solvent Cleaner.
Cured adhesive has to be removed mechanically.
Repair: With Gorilla H2 Solvent.

Soudal recommends a preliminary compatibility tests to ensure that you get the desired end result.

8. Limitations

- Surfaces to be glued need to be completely dry.
- Compression of the two surfaces is important in achieving the desired final result.
- If you have a very porous surface, you may need to apply a thinned coat of the H2 contact adhesive to act as a sealing coat before applying a full coat.
- Where you have two non-porous surfaces, and the H2 contact adhesive has not fully tacked off (lost all solvent from it) you may get solvent entrapment which could produce bubble pockets that appear unsightly.

9. Health and Safety Recommendation

Take the usual labour hygiene into account. Consult the packaging label for more 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 info@soudal.co.nz.***

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