

TECHNICAL DATASHEET

Code	Description	Size	Colour
20274	Gorilla Grab Construction Adhesive	300ml	Beige

1. Description

Gorilla Grab Construction Adhesive is a one component, high performance, paste like construction adhesive formulated to bond a variety of common construction materials from timber, many metals.

2. Characteristics

- Strong Lasting Bond
- Suitable for bonding on uneven surfaces
- Will not sag or go stringy
- Designed to bond to wide range of substrates
- Suitable for interior/exterior use
- Suitable for the bonding of Polystyrene

3. Technical Data

Basis	SBR Rubber
Colour	Beige
Curing System	Physical Drying & Crystallisation
Curing Speed (*)	Hand tight in 20 min.
Application Temperature	5°C to +30°C
Service Temperature	-20°C to +60°C
Open Time (*)	Ca. 15 min.

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

4. Applications

- · Bonding in the renovation industry
- · General bonding in the construction industry
- · All bonding in various assemblies
- $\cdot\;$ Boding of cable trays and panels

Materials

- o Timber Framing
- o Gypsum Wallboard
- Concrete/Masonry
- o Galvanized Iron
- o (ACM) Aluminum Composite
- o Foamed Polystyrene
- Bonding of PVC Shower Linings
- o Bonding of Acrylic Shower Linings

5. Shelf Life

12 months in unopened packaging in a cool and dry storage place at temperatures between $+5^{\circ}$ C and $+25^{\circ}$ C on a wooden pallet and kept from freezing. Keep out of direct sunlight and away from sources of heat.

6. Application Instructions

Surfaces: All usual surfaces.

State of Surface: Clean, dry and free of dust and grease.
Clean Up with Solvent Cleaner Immediately after use

Application

Method:

- I. Surfaces must be clean, dry, and free of dirt, grease, oil & water.
- 2. Apply a bead of Gorilla Grab Construction Adhesive along the length of the substrate.
- 3. Nail, clamp or screw to hold load and ensure direct contact adhesion.
- 4. Wait at least 24 hours before removing clamps or fasteners.
- 5. For Polystyrene:
 - a. Apply adhesive to the surface
 - b. Press both parts together immediately
 - c. Pull apart and separate for 10-15 min.
 - d. After, press bond again and support if necessary

7. Limitations

There is no adhesion to the following types of substrates of PE, PP, PTFE (Teflon) and Bituminous substrates. Soudal Ltd recommends a preliminary test for compatibility to ensure that you get the desired result.

8. Health and Safety Recommendation

- · Apply the usual industrial hygiene.
- · Please refer to 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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