

Code	Description	Size	Colour
19288	Gorilla Grip 10 Minute Cure Construction Adhesive	310ml	Translucent

1. Description

Gorilla Grip is one-component, ready to use, polyurethane based construction adhesive.

2. Characteristics

- Can be applied with a caulking gun
- Professional quality
- Opaque
- Fast Curing
- Paintable
- Expands as curing to fill uneven surfaces within the band line
- Non staining on porous substrates
- Water resistance D4
- Solvent free

3. Technical Data

Base:	Polyurethane
Consistency:	Paste
Curing System:	Moisture Cure
Open time (*)	Approx. 10 minutes
Clamping Time*	10 minutes
Curing time (*)	10 minutes
Specific Gravity	ca. 1.11 g/ml
Temperature Resistance	-30°C until + 100°C after curing
Water Resistance (EN204)	D4
Shear Strength (EN204)	> 10 N/mm ²
Solid Content	100% (Solvent Free)
VOC(%)	0%
VOC (g/litre)	0

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

4. Applications

- To fix battens, window sills, skirting boards, coving, plasterboard
- Gluing carpet grippers, edge strips and stair nosing's
- Bonding of wall and floor boards, window frames and partitions
- Interior applications with frequent long-term exposure to running or condensed water
- Exterior applications with exposure to weather influences
- Manufacturing of door and window-frames that need to meet class D4 according to EN204
- Bonding of wooden construction elements
- Bonding of insulation materials (including polystyrene)
- For masonry bonding

5. Packaging

310ml Cartridge

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

Type: All substrates except polyethylene and polypropylene
State: Clean, dry, free of grease and loose particles.
Pre-treatment: Moisture in the air or the substrates will cure the adhesive, which will foam slightly. Slightly moistening the substrates will speed up the cure and increase the filling properties of the adhesive. Adhesion to metal batons is determined by surface preparation. An initial wipe with Holdfast surface activator or Bulldog cleaner is required. Application in beads or blobs (every 15cm approximately 35cm in diameter) is recommended.

Application

Method: Apply the adhesive by means of a caulking gun to one of the substrates. Join the two parts together and clamp for at least 15 minutes. Clamping the joined parts is necessary to achieve high bond strength.
Application Temperature: +5°C to +35°C
Clean: Before curing from tools and materials, with HOLDFAST® Bulldog® Aluminium Powder coat Cleaner. Cured adhesive has to be removed mechanically.
Repair: With HOLDFAST® Gorilla Grip® – 10 Minute Cure Construction.

Holdfast recommends preliminary compatibility tests on surfaces on which PU Foams have not been applied previously.

Limitations

- As some timber treatments contain wax it is recommended that the surface of these timbers is activated with Holdfast® Surface Activator before application of adhesive.
- HOLDFAST® Gorilla Grip® is not considered a structural or load bearing adhesive. If unsure about your application please consult Holdfast technical services

8. Health and Safety Recommendation

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

Remark

The directives contained in this documentation are the result of our experiments and of our experience and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications which are out of our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments.

If any clarification is required, please contact Holdfast Technical Services or email sales@holdfast.co.nz.

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