

## TECHNICAL DATASHEET

Code	Description	Size	Colour
19388	Gorilla Waterstop Repair	750 gm	Grey
19393	Gorilla Waterstop Repair	10 Kg	Grey

# 1. Description

Gorilla WaterStop Repair is a ready to use, fibre reinforced, protective roof coating for use on wet or dry surfaces. It is thick, viscous liquid that is brush, roller or pallet knife applied and forms a completely waterproof rubber barrier.

## 2. Characteristics

- · Fully elastic when cured
- · Synthetic fibres enhance structural strength
- · Solvent based acrylic polymer
- · For use in wet or dry conditions
- · Possible to apply in sub-zero temperatures
- · UV resistant will not discolour
- · Will bridge large gaps
- · Long life
- · Withstands large temperature variations
- $\cdot\;$  Will bond across 2mm Gap (greater than this requires of mesh reinforcing tape)

## 3. Technical Data

Substrate:	Solvent based acrylic and co-polymer dispersion
Consistency:	Viscous liquid
Curing System:	Physical Drying
Flash Point:	+27°C
Curing time (*):	Begins after 15 minutes
Specific Gravity:	Ca. 1.1 g/ml
Temperature Resistance:	-30°C until +80°C
Open Time:	15 minutes
Water Absorption:	Almost Nil
Coverage:	Ca. 2kg/m2 approx.
Elongation at Break:	1000%

<sup>\*</sup>This varies according to ambient conditions such as temperature, humidity, substrate etc

## 4. Applications

- Repair and protection of flat roofs with adequate drainage
- Carrying out emergency repairs of roofs, gutters, chimneys.
- Sealing of leaks, cracks and joints.
- $\bullet \ \ \text{Suitable for fixing or repairing asphalt shingles.} \ \ \text{(Greater than 2 years of age)}$

## 5. Packaging

750 gm canister 10 Kg Cannister

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## 6. Shelf Life

24 months in unopened packaging in a cool and dry storage place at temperatures between +5°C and +25°C. Protect from frost

## 7. Building Product Information

Manufactured BySoudal NVDistributed BySoudal Ltd

#### **Relevant Building Code Clauses**

Note:

This product is an adhesive and on its own is not within the scope of the NZ Building Code. However, when it is used as part of an internal floor, wall, or ceiling system, or with other building elements that must comply with the NZ Building Code, and it is used in accordance with that material supplier's specification and Soudal's technical literature, it will contribute to meeting the requirements of the following clauses:

- E2 External Moisture: Performance clause E2.3.3
- F2 Hazardous Building Materials: Performance clause F2.3.1

#### **Contribution to compliance With NZBC**

Performance E2.3.3: This product will meet the E2.3.3 weather-tightness requirements.

Performance F2.3.1: This product meets this requirement when used and applied in accordance with Soudal's installation instructions and does not present a health hazard to people occupying or using the building. Refer to the Soudal Product Technical Data sheet and product Safety Data Sheet soudal.co.nz for further information if required.

### 7. Application Instructions

Surfaces

Type: Asphalt Shingle greater than 2 years old, Brick, Concrete, Tiles, Metal, Zinc, Plastics State: Ensure surface is clean and sound, free from dirt and grease, but may be wet.

**Application** 

Method: Prime very porous surfaces with Gorilla WaterStop® Repair thinned with 10-15% white spirit. In case of large

areas of damage pack with a nylon based tissue/mesh into the first layer to provide strength. Repeat application after approximately 8 days. Apply with brush or roller: pallet knife (under water). Apply two

layers crosswise with an interval of 24 hours between each.

Application Temperature: Above - 15°C

Clean: Before curing from tools and materials, Gorilla Solvent Cleaner or White Spirits.

Repair: Gorilla WaterStop Repair

## Limitations

· Not suitable on PE, PP, PTFE,

Not suitable for applications which are constantly immersed in water.

· If applied to polystyrene test compatibility previously.

· Please ensure when using this product that you read the instructions carefully.

Soudal recommends to test prior due to the diversity of substrates and applications that are out of Soudal's control.

Soudal cannot accept accountability for adverse results.

## 8. Health and Safety Recommendation

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

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#### 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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Supplier contact details:	Soudal Ltd	Freephone: 0800 70 10 80
	134 Kohia Drive	Phone: (07) 847 5540
	Horotiu	
	Hamilton 3288	Email: info@soudal.co.nz
	New Zealand	Website: www.soudal.co.nz

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