

TECHNICAL DATASHEET

Code	Description	Size	Colour
36686	Gorilla WaterStop Protect	1 Litre	White
36687	Gorilla WaterStop Protect	4 Litre	White
36690	Gorilla WaterStop Protect	10 Litre	White

1. Description

Gorilla WaterStop Protect is a ready to use, high build acrylic membrane coating to provide a protective roof coating for use on dry surfaces.

2. Characteristics

- · Fully elastic when cured
- · Resistant to UV and temperature variations
- · Solvent Free
- · UV resistant will not discolour
- · Will bridge gaps up to 2mm
- · Withstands large temperature variations
- $\cdot\;$ Will bond across 2mm Gap (greater than this requires of mesh reinforcing tape)

3. Technical Data

Substrate:	Solvent free Acrylic Co-Polymer
Consistency:	Viscous liquid
Curing System:	Physical Drying
Vapour Permeability:	18.7g/m²
Water Absorption:	Ca. ± 16%
Specific Gravity:	Ca. 1.65 g/ml
Temperature Resistance:	-20°C until +80°C
Flash Point:	+27°C
Curing time (*):	Begins after 15 minutes
Coverage:	Ca. 1.5kg/m2
Breaking Strength: (DIN 53504)	1.6 N/mm²
Elongation at Break:	600%

 $[\]hbox{*This varies according to ambient conditions such as temperature, humidity, substrate etc}$

4. Applications

- Repair and protection of flat roofs with adequate drainage
- Inclined roofs, terraces, balconies, cupolas
- Waterproofing of cracks and bubbles in roofing.

5. Packaging

1 litre, 4 litre, 20 litre

6. Shelf Life

12 months in unopened packaging in a cool and dry storage place at temperatures between $+5^{\circ}$ C and $+25^{\circ}$ C. Protect from frost

7. Application Instructions

Surfaces

Type: Bituminous roofing materials (over a year old) and many substrates such as concrete, bricks, roof tiles and other

common materials in the building industry

State: Ensure surface is clean and sound, free from dirt and grease, , free of ice and snow

All surfaces must not have any moisture on them when applying as this will affect the finish

Application

Method: Prime very porous surfaces with Gorilla WaterStop Protect thinned with 15-20% water. Clean the surface to

be repaired carefully. Fill cracks and joints where required. In case of large cracks or damages apply synthetic water-proofing membrane into the first layer. Apply the coating crosswise with a brush or roller

with an interval of 24 hours between each layer.

Application Temperature:

+5°C to +30°C, do not apply when rain, snow or frost is imminent

Clean: Uncured Gorilla WaterStop Protect may be removed from tools with water. Cured coating must be removed

mechanically.

Repair: Gorilla WaterStop Protect Liquid Waterproofing Membrane

Limitations

· Not suitable on PE, PP, PTFE,

Not suitable for applications which are constantly immersed in water.

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

Soudal cannot accept accountability for adverse results.

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

8. Health and Safety Recommendation

- · Wear Gloves
- · 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 info@soudal.co.nz.

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