

TECHNICAL DATASHEET

Code	Description	Size	Colour
36707	Gorilla Guard Tape 48mm	66m	Black
36709	Gorilla Guard Tape 96mm	66m	Black

1. Description

Gorilla Guard Tapes compliment the application of the Gorilla Guard products providing a 6 months low residue adhesive used in New Zealand exterior conditions

2. Characteristics

- Medium Tack Adhesive
- Provides excellent temporary surface protection
- Easy unwind in narrow and wide rolls

3. Technical Data

Type:		PE Protection Tape
Tack:		Medium Tack
Expected Low-Residue Life:		6mths from application (not less than)
Thickness:	ASTM - 1000	115µ (Micron)
Tensile Strength: (kg/25mm)	ASTM - 1000	1.20 h
Elongation: %	ASTM - 1000	150h
Adhesion to Steel: GF/25mm	ASTM - 1000	250 +50
Water Resistance:		Excellent
Chemical Resistance:		Good resistance to solvents
Non-volatile matter:		N/A

4. Applications

- Protecting anodised or Powder-coated Aluminium without leaving a residue
- Protecting sills
- Providing low residue tape protection to various surfaces

5. Packaging

Roll 66 meter, widths various

6. Shelf Life

Store in cool, dry conditions out of direct sunlight below 30°C and away from naked flame or source of heat.



7. Application Instructions

Surfaces

Types: Anodised and Powder-coated metal surfaces, glass, PVC, HDPE, LDPE, Sealed timber, sealed tiles
Preparation: Clean and dry and free from dust and loose or flaking material. A good surface preparation will ensure better adhesion. A wipe with Gorilla 696 Surface Activator or Gorilla Solvent Cleaner is recommended to remove surface contaminants.

Application

Method: Cut Gorilla Guard Tape to the required length, press the self-adhering surface firmly onto the substrate. Ensure that there is complete contact and avoid air bubbles.
Application temperature: Above 5°C and below 35°C

Application Limitations

- If left on the surface for a period longer than that recommended, a residue may remain. If so, this can possibly be removed using Gorilla Solvent Cleaner or "Prepsol Wax & Grease Remover". This is at the users own determination (not Soudal's) and they require pre testing in a small un-obtrusive area to guard against possible changes to surface/colour.
- Gorilla Guard Tapes are designed for the adhesive surface/side not to be in direct UV contact (always protected from the UV).
- Gorilla Guard Tape(s) must not be applied to frost-bearing surfaces or if temperature will be below freezing
- The suitability of this product, for each intended use, must be determined by the purchaser prior to acceptance

8. Health and Safety Recommendation

- Apply the usual industrial hygiene.
- Pre-testing for adhesion is intended to eliminate potential field problems. This testing will aid in determining the proper surface preparation method.
- For more detailed information, please refer to the SDS.

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 Soudal Technical Services or email sales@soudal.co.nz.

Last Updated: 27 May 2025

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