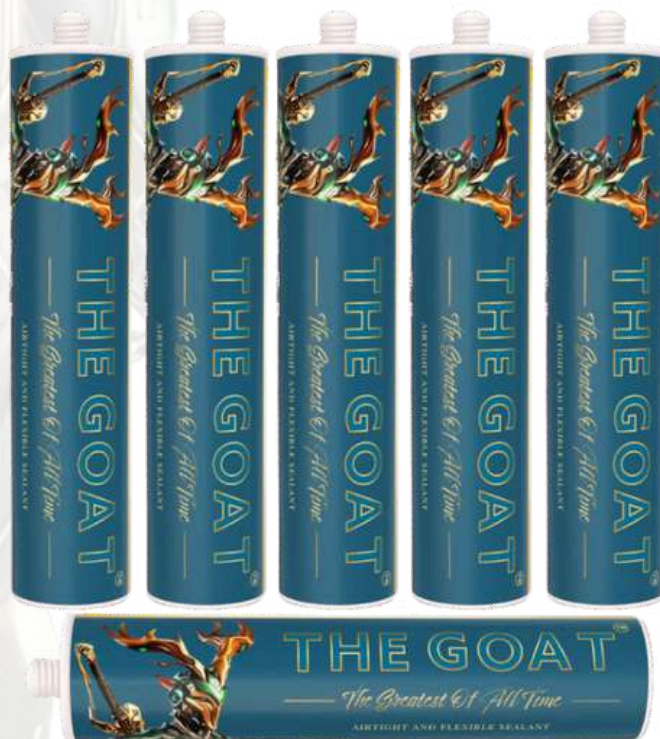




## TECHNICAL DATA SHEET (TDS)

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### THE GOAT® LIQUID AIRTIGHT GROMMET | 2025/26



## 1. Product

### 1.1. Product Description

**The GOAT-Liquid Airtight Grommet** is flexible, airtight sealant. **The GOAT-Liquid Airtight Grommet** is applied with a cartridge gun to form an airtight seal around service penetrations. It adheres to the surface and, as it cures, forms a seamless, airtight barrier that expands and contracts with the building over time. It's designed to withstand temperature changes, humidity, and building movement, ensuring long-lasting protection.

Our **Liquid Airtight Grommet** is perfect for both new builds and retrofit projects. Whether you're working on a Passivhaus project or simply looking to improve the energy efficiency of an existing building, this product is the ultimate solution. It can be used on a wide range of penetrations, including cables, pipes, ducts, and conduits, giving you one product that solves all your airtight sealing needs.

### 1.2. Product Adhesion

- 1.2.1**      **The GOAT- Liquid Airtight Grommet** has high adhesion to various building materials.
- 1.2.2.**      Timber frame construction, brick and block walls, concrete.

### 1.3. Product Characteristics

- 1.3.1.**      Liquid
- 1.3.2.**      Colours – Green, Black, White
- 1.3.3.**      Application temperatures + 5 degree Celsius – 40 degree Celsius
- 1.3.4.**      Density: 1.4 kg/litre
- 1.3.5.**      Solids: 100%

- 1.3.6. Consumption varies based on the application method and substrate conditions.
- 1.3.7. Initial setting: 60 minutes
- 1.3.8. Final setting 120 minutes
- 1.3.9. Waterproofing (positive and negative water pressure: > 2.5 bar (EN 1504-2 2005)  
Crack Bridging (after 500h): 2mm
- 1.3.10. Shore A: 40-50
- 1.3.11. Tensile strength: 0.7 N/mm<sup>2</sup>
- 1.3.12. Adhesion to concrete: > 0.5 N/mm<sup>2</sup>
- 1.3.14. Elongation: > 400%
- 1.3.15. Waterproof: Pass (EN14891)

**1.4 Product Packaging**      Box of 6 310ML mastic tubes

**1.5. Product Storage**      **The GOAT-Liquid Airtight Grommet** should be stored in the dry, out of direct sunlight, between 5-25°C. Storage for 24 months of manufacture date in original unopened packaging.

## 2. Application

### 2.1. Preparation

- 2.1.1. • Remove dust, loose parts and standing water from the surface
- 2.1.2. • Remove salt efflorescence and other surface contaminants that can affect adhesion.
- 2.1.3. • If needed carry out repairs with a fast setting mortar
- 2.1.4. • Close water infiltrations with a quick setting mortar plug
- 2.1.5. • High pressure cleaning and/or sandblasting is recommended

### 2.2. Application

- 2.2.1. Apply **The GOAT-Liquid Airtight Grommet** with a mastic gun.

## 2.3. Cleaner

### 2.3.1.

Clean any equipment The GOAT has been on with the GOAT Cleaner. Do not clean with water.



## 4.0. Do's and don'ts

### DO'S

- 4.1.** Do use appropriate PPE according to the nature of the work
- 4.2.** Clean up any spills in the area immediately to avoid slippery surface
- 4.3.** Do store in a safe place away from freezing temperatures/extreme heats
- 4.4.** Do recycle or clean and re-use empty tubs
- 4.5.** Do mask any surface areas you do not want to get hit from potential product over install
- 4.6.** Do always follow H&S guidelines
- 4.7.** Do always know where on site accident kit is kept in case of emergency
- 4.8.** Do always read the product sheet for further instructions and guidance before application

### DON'T'S

- 4.9.** Do not use under 3 degrees or temperatures expecting to drop below 3 degrees or freezing point within the next 24-48 hours
- 4.10.** Do not use in the rain or when rain is expected within the next 1 hour
- 4.11.** Do not mix/dilute with water or solvents
- 4.12.** Do not consume
- 4.13.** Do not use for anything else other than its intended purpose of a waterproofing. This is a permanent product
- 4.14.** Do not keep outside in cold temperatures/always store in a safe place





## 5.0 The GOAT-Liquid Airtight Grommet Gallery



5.1.2



5.1.3



5.1.4



5.1.5

## 6.0. DATE OF THIS EDITION: 12/01/2025/26

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**#NETZERO**

Canada +1 (613) 927 1011

UK (+44) 01223 208174

USA +1 (347) 220 8403

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