



## INSTALLATION GUIDE

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



## 1. Area of use:

The GOAT® Liquid Airtight Grommet is a flexible airtight sealant, applied around service penetrations and is ideal for Ideal for:

- Timber frame construction
- Brick and block walls
- Concrete
- Retrofit projects

## 2. System:

The GOAT® Liquid Airtight Grommet easily adheres to rough surfaces, forming a complete seal around pipes, cables or conduits. Our Liquid Airtight Grommet is applied directly over or around the penetration point using a cartridge gun. 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.



Application around a cable



Dried application

## 3. Materials and tools commonly used:

- Stanley Knife, bag for waste.
- Vacuum cleaner (also for removing standing water).
- Products: The GOAT® Liquid Airtight Grommet
- Mastic gun.
- Surface temperature meter, substrate must not be below 5°C.
- Personal safety equipment: Safety glasses, gloves, overalls, and masks.



Vacuum all debris.



The GOAT® Liquid Airtight Grommet 310ML



Mastic gun.

## 4. Individual Protection:

Consult the Materials Safety Data Sheet prior to application. Always work in well-ventilated areas. Avoid direct skin contact when product is in wet conditions. You are advised to wear eye protection, safety shoes, overalls, mouth mask, gloves, and safety wear during application.



Gloves



Spray suit



Goggles

## 5. Inspection and preparation:

**The successful sealing of The GOAT® Liquid Airtight Grommet depends on the thorough preparation of the substrate. The following preparation instructions need to be followed.**

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

## 6. Application

- Cut open The GOAT® Liquid Airtight Grommet cartridge.
- Cut the nozzle to desired size needed for application.
- Squeeze The GOAT® Liquid Airtight Grommet into the substrate.
- Push the excess into the substrate with a credit card size tool to form a seal.
- Consumption varies based on the application method and substrate.

## 7. Don'ts

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





## 8. Storage

Store all containers in a dry frost free environment between 5°C and 35°C, avoid direct sunlight or contact with a heat source.

Seal part used containers by pushing down firmly in the centre of the lid when closing to expel air, ensure lid is closed tightly.

Do not use product from damaged or broken containers.

Shelf life: product will keep for 24 months from date of manufacture if kept according to these instructions in unopened containers. See batch number for date of production: ddmmyxx (dd:day/mm:month/y:year/xx:productcode).

## 9. Disposal

Please refer to product SDS information. Please recycle all used tubs.

**Precautions:**

**Consult the Materials Safety Data Sheet and the material compatibility sheet prior to application. Always work in well-ventilated areas. Avoid direct skin contact when product is in wet condition. You are advised to wear eye protection, face mask, gloves, and safety wear during application.**

**Further advice:**

**This advice is based on the experience of the Intelligent Membranes® for further information, please contact our head office. Product sheets, safety data sheets and independent test reports are available on request.**

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