

GEBETANCHE GAZ

Functionality

Anaerobic sealing resin with PTFE for sealing threaded metal joints.

- Sealing combustible gas (butan, propan, natural gas) and compressed air.
- Fittings should be ISO 7 type « gas fittings » (with a tapered mal part) with a seal in the thread.

Labels and Accreditation



Certified by Certigaz NF-RAC GAZ for use on combustible gas installations in individual or collective residential buildings, including communal areas (Order of 23th February 2018).

In compliance with standard EN 751-1 classe H

Technical characteristics

Characteristics	Specifications
Appearance	Gel
Color	White / Cream
Density	1.14
Maximum diameter of connectors	2"
Type of connector	Must be made of metal (copper, brass, steel, ...). Plastic materials are forbidden
Capacity for disassembly	Cannot be disassembled
Temperature resistance	-30°C to +150°C
Minimum application temperature	+5°C
Time open on bolts APZn M10	15 minutes (depending on temperature and clearance)
Drying time of steel	20 to 60 minutes
Full polymerisation time on M10	
Steel	1 hour
Brass	1 hour
Stainless steel	3 hour
Return to pressure at 20°C	
1 inch (steel)	5 bars = 20 minutes, 30 bars = 2 hours
2 inches (steel)	5 bars = 30 minutes, 30 bars = 2 hours 30 minutes

Release torque

On APZn M10 : >20 N.m (1H30)
On brass M10 : >15 N.m (1H)
On stainless steel M10 : >5 N.m (1H30)

Use

Preparation

- If necessary brush the fittings to remove any adhering particles.
- Degrease with a solvent such as acetone, ethyl acetate or alcohol (avoid greasy solvents like White spirit) then dry the two parts to be assembled.

Instructions for use

- Coat the first four threads on the male part with the product, smoothing out the product to avoid any air bubbles. The entire circumference of the connector must be coated.
- Screw the female part.
- Tighten with a spanner (R1/4 : 25 N.m ; R1/2 : 25 N.m ; R1"1/2 : 80 N.m). Make sure that at least 4 threads are engaged.
- Wipe off excess of product.
- Leave to cure for the necessary time.

Consumption

One bottle makes 100 1" fittings.

Material cleaning

Before polymerisation, the product can be cleaned with solvent.
The polymerised product can only be removed by mechanical action (grinding).

Safety precautions

The Material Safety Data Sheet is available on the Internet on www.quickfds.com or on www.geb.fr .

If the product is subject to detergent regulation : Component list available on request at reach@geb.fr

If the product is subject to biocide regulation or if it contains a biocide to protect it : Consult the Material Safety Data Sheet - Please use the products responsibly.

Tip

Successful sealing is based on good preparation of support materials.

Storage

Store at a temperature between +5°C and +25°C.
The expiry date on packaging is for unopened product stored at 20°C in normal hygrometry conditions.

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Packaging and waste sorting

Refer to the information on the product and to the applicable local regulations.

Table of Gebétanche range :

The information in this table is help to the choice.

Products		Gebétanche Eau Potable RT1	Gebétanche Chauffage	Gebétanche 82	Gebétanche Gaz	Gebétanche Hydrocarbures
						
Fluids	Drinking water	✓	-	-	-	-
	Water and steam	✓	✓	✓	-	-
	Compressed air	✓	✓	✓	✓	-
	Gaz	-	✓ except in France	-	✓	-
	Oils and hydrocarbons	-	✓	✓	-	✓
Removable		Up to 1''	No	No	No	No
Continuous use T°C	Water	150°C	110°C	110°C	-	-
	Other fluids	-	110°C	110°C	150°C	150°C
Repressurisation		10 min until 5 bars	15 min until 4 bars	15 min until 4 bars	20 min until 5 bars	15 min until 2 bars

The information contained on the technical datasheet is provided in all good faith and results from measurements made in our laboratory. Given the number of materials, differences in quality and diversity of working methods, we recommend that users perform tests prior to application under actual conditions of use.

This document may be amended in keeping with product development and the state of our knowledge without prior notice and therefore it is recommended to check on <http://www.geb.fr> that you have the latest version before use.