

1. Product Description

Product description	: SOMAFIX BRICK&YTONG ADHESIVE GUN FOAM has been developed specifically as a replacement to traditional mortar for bonding a variety of any solid and hollow brick, block, granite and marble, roofing tile, natural stone, rock and other masonry products.
Product form	: Mixture
Trade name	: SOMAFIX BRICK&GAS CONCRETE ADHESIVE GUN FOAM
Use of the substance/mixture	: Aerosol Polyurethane Foam
Recommended use	: Industrial use Consumer use Professional uses
Type of product	: Aerosol
Vaporizer	: Aerosol

2. Characteristics

Characteristics	: It is resistant to every kind of weather conditions, seawater, limewater, diluted acid and caustic solutions, steam and moisture Suitable for using at interior and exterior applications Practical, economical and easy to use
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3. Application

- The adhesive is ideal for the construction of retaining walls, partition walls, plasterboard, plywood, jambs, outbuildings and a wide range of other brick or block structures.
- Bonds to all kinds of building materials except silicone, teflon, polyethylene and polypropylene.

4. Application Instructions

- Application temperature is between 0 °C to +35 °C
- Shake the can strongly for 30 seconds
- Install the foam gun on the can
- Remove the dirt, dust and grease from the application place and moisture it by water
- Turn the can upside down and press the gun trigger
- Apply a bead of adhesive along the horizontal and vertical sections to be bonded.
- Immediately apply brick or gas concrete over another brick or gas concrete.
- Remove excess foam immediately with PU Foam Cleaner
- It get hardens in 15-25 minutes

5. Technical Specifications (@ 23 °C 50% RH)

Physical state	: Liquid
Chemical Basis	: Polyurethane Prepolymer.
Appearance	: Aerosol.
Colour	: Grey
Odour	: characteristic
Curing System	: Moisture
Skin Forming Time (FEICA TM1014)	: 8 – 10 minutes
Density	: 17 – 20 kg/m ³ @23°C
Flash point	: Not applicable, as aerosol.(≤ 50°C)
Thermal Resistance	: -40 – 100 °C



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Technical Data Sheet

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Yield (FEICA TM1003)	: 12 – 14 m ²
Application Temperature	: 0 → 35 °C
Complete Curing Time	: 15 - 20 min
Ideal Can Temperature	: 20 °C

Soma Kimya uses test methods approved by FEICA designed to deliver transparent and reproducible test results, ensuring customers have an accurate representation of product performance. FEICA OCF test methods are available at: <http://www.feica.com/our-industry/pu-foam-technology-ocf>. FEICA is a multinational association representing the European adhesive and sealant industry, including one-component foam manufacturers. Further information at: www.feica.eu

6. Packaging

Packaging : Aerosol

Canister 750 ml	Package 12 pcs/ctn
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7. Shelf Life and Storage

Storage conditions	: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.
Storage area	: Store away from heat. Store in a well-ventilated place.
Storage temperature	: 0 → 30 °C

Canister 750 ml	15 months (after production date, if stored at room temperature)
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8. Health and Safety

Adverse physicochemical, human health and environmental effects	: Pressurised container: May burst if heated. Extremely flammable aerosol. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure. Harmful if inhaled. May cause respiratory irritation. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
First-aid measures general	: IF exposed or concerned: Get medical advice/attention. Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a doctor if you feel unwell.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Call a poison center or a doctor if you feel unwell.
Symptoms/effects after inhalation	: May cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction. Repeated exposure may cause skin dryness or cracking.
Symptoms/effects after eye contact	: Eye irritation.
Other medical advice or treatment	: Treat symptomatically.
Hand protection	: Protective gloves
Eye protection	: Safety glasses
Skin and body protection	: Wear suitable protective clothing
Respiratory protection	: [In case of inadequate ventilation] wear respiratory protection.

9. Remarks

Remarks : For further information, please refer to the Safety Data Sheet



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10. Standards and Certificates

No information available

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