



SOMAFIX BRICK&GAS CONCRETE ADHESIVE GUN FOAM

Technical Data Sheet

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Version: 0.0

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1. Product Description

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| Product description | : SOMAFIX BRICK&GAS CONCRETE 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. |
| Use of the substance/mixture | : adhesives |
| Recommended use | : Industrial use Professional uses Consumer use |

2. Characteristics

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| 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)

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| Colour | : Grey |
| Odour | : Characteristic |
| Curing System | : Moisture |
| Skin Forming Time | : 8 – 10 minutes |
| Complete Curing Time | : 15 – 20 minutes |
| Ultimate Elongation (DIN 53504) | : 19 % |
| Tensile Strength (DIN 53504) | : 3 N/cm ² |
| Density | : 17 – 20 g/cm ³ |
| Flash point | : Not applicable, as aerosol.(≤ 50°C) |
| Thermal Resistance | : -40 – 100 °C |
| Yield | : 12 – 14 m ² |
| Closed Cell Content | : 70 – 80 % |
| Thermal Conductivity | : 25 – 30 mW/min.K |
| Application Temperature | : 0 → 35 °C |

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6. Packaging

Packaging : Aerosol.

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| Canister 750 ml | Package 12 pcs/box |
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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 temperature : 0 → 30 °C

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| 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 harm to breast-fed children. 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. Harmful to aquatic life with long lasting effects.

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

10. Standards and Certificates

No information available

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.