weber foam fix

Polyurethane foam for fixing heat insulation boards

Technical Data Sheet
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Description

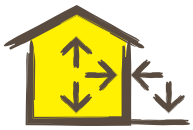
Polyurethane based, single component, moisture cured, foam used for fixing heat insulation boards and other light decorative elements.

Advantages

- Perfect adherence
- Fast curing
- High filling capacity
- High heat and sound isolation

Application areas

- Used as fixing material for heat insulation boards (XPS and EPS) and light decorative elements like PU lintels.
- Used as filling and insulation material for filling cracks and gaps on walls and roof constructions;
- Filling gaps between walls and beams;
- Covering expansion joints.



Application substrates

Interiors;

- Concrete, pre-cast concrete, fiber concrete and concrete panels;
- Wood, metal, aluminium, brick, tile, marble, glass, galvanized sheets and many plastic substrates;

Please consult us for all other application substrates.

Preparation of substrates

- Joint areas should be dry and clean while applying **weber foam fix**; and should be free from any kind of cement, oil, adhesive and paint residues.
- Any weak coatings on the substrate should be removed and the substrate is fixed using **weber structural repair mortars.**
- The substrate should be dampened for expanding and curing the foam ideally.
- Use of masking tapes recommended on sensitive substrates and where straight and sharp edge formation required.

Application conditions

- Surface and ambient temperature between +5°C and +35°C.
- Avoid application in extremely hot and/or damp weather.
- Should not be used on frozen or melting substrates, or substrates with the risk of frost within 24 hours.

Application

- Shake the aerosol well for at least 30 seconds before the application.
- Attach the dosing trigger to the tube, turn the tube upside down and spray with a 45° angle. Start filling from the bottom section.
- Fill approximately 50% of gaps and holes to allow weber foam expand properly.
- Parts to be fixed should temporarily be supported until the foam cures completely.
- Fresh foam can be cleaned using acetone; cured foam can only be cleaned mechanically.

Points of attention

- Does not adhere on polyethylene, silicone and teflon substrates.
- Do not kick or remove insulation boards while fixing.
- Curing reaction can be accelerated by spraying water on **weber foam fix**, especially for the environments with high temperature and low humidity.
- Cured material can only be cleaned mechanically.
- In low temperatures, packages should be conditioned approximately for 20 minutes in room temperature before use.
- Should be used in well ventilated areas; use gloves and googles during the application; avoid eye and skin contact.

Technical specifications

PRODUCT	**weber foam fix**
Chemical structure	Poliüretan
Curing mechanism	Atmospheric humid
Colour	Light pink
Surface drying (25°C, %50 rh)	8-10 min
Cutting time	15-20 min
Fire resistance	B2
Temperature resistance (cured)	Between -40°C and +100°C

Storage

Packaging	750 ml/900 g aerosol
Colour	Light pink
Shelf life	• 1 year from date of manufacture when stored unopened and undamaged, away from direct sunlight, between +5°C and +25°C, in a dry, moisture-free environment. • Aerosol is filled with pressure, keep away from temperatures over 50°C.

Safety precautions

- Use appropriate safety equipment (mask, gloves, glasses).
- Protect your eyes/face.
- Avoid direct contact with eyes and skin.
- In case of contact with eyes, rinse immediately with plenty of clean water and seek medical attention.
- Please read Material Safety Data Sheet (MSDS) for further safety information.

LEGAL DISCLAIMER

Saint-Gobain Weber Yapı Kimyasalları San. ve Tic. A.Ş. is not responsible for any errors arising from the use of product beyond its intended purpose or not complying the application procedures mentioned above.

The stated times apply for 20°C substrate and ambient temperature; increase at lower temperatures and decrease at higher temperatures.
***Saint-Gobain Weber Yapı Kim. San. ve Tic. A.Ş.** is not responsible for the application errors arising from use of product beyond its intended purpose of failure to comply with the forgoing application conditions and advice on the product.*