

Multipurpose polyurethane foam

PRODUCT

weber seal PUF is a single component, moisture curing and self-expanding aerosol polyurethane foam. It is designed for easy dispensing through the straw adapter included with each can. It does not contain any propellant gases that are harmful to the ozone layer.

Properties

- Mould-proof
- Waterproof
- Over paintable
- Excellent filling capacity

SCOPE OF USE

- Filling and sealing of wider gaps, joints and cavities
- Fixing and insulating of door and window frames
- Filling of penetrations in walls
- Insulating electrical outlets and water pipes

CHARACTERISTICS

Color	Light yellow
Basis	Polyurethane prepolymer
Curing system	Moisture cure
Cure-time	24 hours
Specific gravity ASTM D1622	22 ± 3 kg/m ³
Tack-free time (1cm width) ASTM C1620	7 ± 3 min
Cutting time (1cm width) ASTM C1620	30-45 min
Fire class DIN 4102-1	B3
Thermal conductivity DIN 52612	0.036 W/m.k (at 20°C)
Water absorption	max 1% Vol
Temperature resistance	-40°C to + 80°C
Application temperature	-2°C to +30°C

INSTRUCTIONS FOR USE

Shake the can well before use. Screw the adapter on the valve. Hold the can upside down and activate the foam by pressing the valve.

Moisturizing the surfaces and the foam improves adhesion and shortens curing time.

Fresh foam can be cleaned by Foam Cleaner. Cured foam can be cleaned barely mechanically.

Optimal can temperature is +20°C. Application (ambient) temperature is between -2°C to +30°C.

Should be kept in room temperature for at least 12 hours before the application.



PACKAGING

Leb	Syria	Jordan	UAE	Qatar	Kuwait	KSA	Oman
750 ml	750 ml	750 ml	750 ml	750 ml	750 ml	750 ml	750 ml

YIELD

28 to 35 L/can

STORAGE

15 months if stored properly. Storage above + 25°C and below +5°C shortens the shelf life.

Should be stored and transported in vertical position.

SAFETY PRECAUTIONS

The product contains cement powders which, when mixed with water, release alkalis that could be harmful to the skin. It is preferable that the application be done in a ventilated area, and to wear protective gear for hands, eyes and respiratory system and to avoid breathing of the dust. Splashes on the skin should be washed away by cleaning with soap and water. In case of contact with eyes, wash thoroughly with clean water. If swallowed, do not induce vomiting, in both cases seek medical attention. The product is non-flammable.

DISCLAIMER

While the company guarantees its products against defective materials, the use and application of these products are made without guarantee since the conditions of their application are beyond its control. It is recommended to verify with the company that the product is suitable for the intended use, and that this Data Sheet version is the latest one. The company may modify it without prior notice. Technical characteristics

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