



ABC KİMYA SAN. VE DIŞ TİC. LTD ŞTİ.

TECHNICAL DATA SHEET
TDS

ABC 910 PU ADHESIVE FOAM

1 – DESCRIPTION

- PU Adhesive Foam is one component aerosol polyurethane adhesive foam curing swiftly with moisture. Providing very fast and powerful adhesion for various construction materials, especially highly recommended for heat insulation systems.

2 – PROPERTIES

- Powerful adhesion of polystyrene heat panels (XPS and EPS).
- Instant adhesion and wall plugging within two hours.
- More economical. Ready to use in aerosol can. Minimum 6 m² heat insulation panel adhesion for each can.
- Minimum expansion during drying period.
- After dried, no further expansion and shrinkage.
- A lighter material compared to plaster, alternative material, used in heat insulation systems.
- No more extra burden or weight to building.
- High yield up to 55 liters, depending on the humidity and temperature.
- Fire Class: E (According to EN 13501-1. It refers to B2 for DIN 4102 Part-1)
- Usable at low temperature like 0 °C
- It does not contain any propellant gases which are harmful to the ozone layer.

3 - APPLICATION AREAS

- Best for mounting heat insulation panels and filling voids during adhesive application.
- Advised for wooden type construction materials adhesion to concrete, metal etc.
- Applications needed minimum expansion.
- Mounting and isolation for frames of windows and doors.

4 - PACKAGING

- 860 gr(16 pcs in a box)

5 – COLORS

- Pink

6 - SHELF LIFE

- 12 month in unopened packing in a cool, dry, storage place at temperatures between +50C and+250C

7 - NOTES

- Keep out of reach of children. Use in a well ventilated area. Don't smoke. Take the usual
- Industrial hygiene precautions.



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- Wear gloves and safety goggles. Remove cured foam by mechanical means only, never burn away.

8 - SAFETY

- For information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

9 - TECHNICAL PROPERTIES

Base	Polyurethane prepolymer
Curing System	Moisture
Skin formation	Approx. 10 min.
Specific gravity	19±3 kg/m ³
Temperature resistance	-40C until +80C (cured)
Fire properties	B2 (DIN 4102)

10 - LEGAL NOTES

The information, and, in particular, the recommendations relating to the application and end-use of ABC KİMYA products, are given in good faith based on ABC KİMYA 's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with ABC KİMYA 's recommendations. ABC KİMYA reserves the right to change the properties of its products.