



ABC KIMYA SAN. VE DIS TIC. A.S.

*TECHNICAL DATA SHEET*  
**TDS**

## **ABC 880 FILL&FIX POLYURETHANE FOAM GUN TYPE**

### **1 – DESCRIPTION**

- ABC 880 Fill&Fix Polyurethane foam Gun Type is a one component, self- expanding, ready to use. It has a two type

### **2 – PROPERTIES**

- Excellent adhesion on most materials (except PE/PP)
- High thermal and acoustic isolation
- Very good filling capacity
- Excellent mounting ability
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### **3 - APPLICATION AREAS**

- Assembling and sealing of window and doorframes.
- Filling of cavities.
- Sealing of all openings in roof constructions
- Creation of a soundproof screen
- Substrate: All substrates except PE, PP
- State of surface: Clean, free of dust and grease

### **4 - PACKAGING**

- Aerosol cans 750 ml,
- 860 gr(16 pcs in a box)

### **5 - COLORS**

- Beige

### **6 - SHELF LIFE**

- 12 month in unopened packing in a cool, dry, storage place at temperatures between +5<sup>0</sup>C and+25<sup>0</sup>C

### **7 - NOTES**

- Keep out of reach of children. Use in a well ventilated area. Don't smoke. Take the usual
- Industrial hygiene precautions.
- Wear gloves and safety goggles. Remove cured foam by mechanical means only, never burn away.



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## 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.
Spesific gravity	23±3 kg/m <sup>3</sup>
Ready-to-cut time	15-20 min.
Ready-to-bear time	5-8 hours
Can temperature	min.50C
Temperature resistance	-40C until +100C (cured)
Tensile strenght	9 N/cm <sup>2</sup>
Elongation	25%
Shear strenght	5 N/cm <sup>2</sup>
Compressive strenght	4 N/cm <sup>2</sup>
Fire properties	B3 (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.