



ABC KİMYA SAN. VE DİŞ TİC. LTD ŞTİ.

**TECHNICAL DATA SHEET**  
**TDS**

## **ABC 444 MAGIC BOND ADHESIVE**

### **1 – PRODUCT DESCRIPTION**

- ABC 444 Magic Bond Adhesive is a single component, fast curing polyurathane based adhesive It combines high bond strength with fast curing. It's used to bond almost all common building materials.

### **2 – PROPERTIES**

- Fast curing
- Low press time
- Transparent
- Exteremely high bond strength on numerous substrates.
- Thixotropic, non-sag, ideal for vertical joints.
- Low consumption, economical
- Good filling properties
- Conforms to D4 according to DIN EN 204
- Easy to use
- User friendly: allows repositioning
- Very good resistance to chemicals.
- Excellent resitance to moisture and weather conditions.
- Nonshrinking
- Low odour
- Usabable in slightly wet substrates

### **3 - APPLICATION AREAS**

- Instead of nails and screws in many DIY jobs
- Baseboard, cornice, polystyrene-based drywall, carpet, etc. In many construction materials such as rough surface for bonding
- Filling in gaps and cracks
- Wood, plastic, brick, glass, ceramic, metal bonding applications, etc. and to bonding

### **4 - PACKAGING**

- Cartridges of 310 ml (30 pcs in box),

### **5 - COLORS**

- Transparent

### **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 freezing. Keep out of reach of children.



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**TDS****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**

Chemical Base	Polyurethane prepolymer
Curing System	Moisture
Consistency	Thixotropic
Open time:	5-10 min (at 23°C and %50 R.H.)
Pressing time	15 -20 dk
Consumption	180 – 220 gr/m2

**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.