



# YOU CAN STICK: MIRRORS AND METALS

## PREMIUM QUALITY, EASY TO USE, MIRROR & METALS MOUNTING ADHESIVE BASED ON INNOVATIVE POLYMER TECHNOLOGY



- All-weather resistant
- Easy to Apply
- Paintable

### PREPARATION

**Working Conditions:** Only apply at temperatures between +5 °C and +40 °C.

**Surface Requirements:** Surfaces must be clean, dust- and grease-free. Surface must be solid. The surface may be slightly moist. Use of primer not required.

**Tools:** Cartridge gun, Sharp Knife or Bison Multi Tool and rubber hammer.

### APPLICATION

#### Directions for use:

Before using open cartridge at the top by cutting off the plastic nipple above the thread with a Multi Tool. Fix the nozzle onto the cartridge and cut at an angle to the desired diameter.

1. Apply – Clean the surfaces and make them dust and grease free first. Apply adhesive to mirror, metal or glass in long vertical stripes approximately 10 mm wide and 20 cm apart.
2. Stick – Join parts within 5 to 10 minutes and press firmly. When you stick heavy materials support might be needed.
3. Done – After 4 hours your bond is super strong thanks to our formulae with Polymer Technology. This time can be longer or shorter based on the used materials, surfaces, temperature and humidity.

**Stains/residue:** Remove adhesive residues immediately with white spirit. Dry adhesive residue can only be removed mechanically.

**Points of attention:** The following drying times are based on bonding at least one porous material and an adhesive layer of approx. 1 mm thickness. If two non-porous materials are being bonded and/or the layer of adhesive is thicker, the drying times may be substantially longer. When not using it, keep the packaging tightly closed and store it in a dry, cool and frost-free place. Once opened shelf life is limited, unopened shelf life is 18 months. 56% of Adhesive formula consists of a renewable raw material. Pack: 95% Recycled Plastic- Excludes Nozzle and Plunger

### PRODUCT DESCRIPTION

BISON You Can Stick: Mirror & Metals is a premium quality, easy to use, material oriented mounting adhesive based on Polymer Technology and is solvent free. It can be used to stick things like Mirrors, metals and other smooth surfaced materials to a lot of substrates. Apply, stick, done.

### FIELD OF APPLICATION

Stick smooth surfaced materials like big and small (traditional silver lined) mirrors, metal sheets and ornaments, glass (ornaments) to smooth substrates and to many other materials such as wood (skirting boards, hardboard, softboard, chipboard, etc.), stone (tiles, window sills, thresholds etc.), plaster board, etc.

Not suitable for PE, PP, PTFE, gypsum and bitumen. When gluing plastics always perform an adhesion test first. Adhesion to plastics can vary depending on the type of synthetic and the quality of the plastic.

### PROPERTIES

- 100% Acid and Solvent Free
- Extra Strong
- Interior and Exterior
- Extra Fast
- Temperature Resistant
- For heavy materials
- Water/Moisture Resistant
- Very high initial bond strength
- Flexible and elastic
- Very good filling capacity
- Good standing power
- No soiling of joint edges

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.



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### TECHNICAL SPECIFICATIONS

Colour:	White
100% modulus:	2.2 MPa
Bonding technique:	1-Sided application
Chemical base:	SMP Polymer
Chemicals resistance:	Good
Cure rate:	1.6 mm/24h
Density approx.:	1.52 g/cm <sup>3</sup>
Elasticity:	Good
Elongation of rupture:	100 %
Filling capacity:	Very good
Final bond strength:	400 N/cm <sup>2</sup>
Final bond strength after:	4 hours. This might vary, based on circumstances, like materials, temperature and humidity.
Hardness (Shore A):	73
Initial Bonding after:	30 minutes. This might vary, based on circumstances, like materials, temperature and humidity.
Initial bond strength:	100 N/cm <sup>2</sup>
Minimum temperature resistance:	-40 °C
Maximum temperature resistance:	100 °C
Mildew resistance:	Good
Moisture resistance:	Very good
Paintability:	Good
Shear strength:	400 N/cm <sup>2</sup>
Skinover time:	10-15 minutes
Solid matter approx.:	100 %
Solvent free:	Yes
Tensile strength (N/cm <sup>2</sup> ) approx.:	280 N/cm <sup>2</sup>
UV resistance:	Good
Viscosity:	Pasty
Water resistance:	Good

### PACK SIZES

435g

### STORAGE CONDITIONS

Store dry in sealed packaging between +5 °C and +25 °C.

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