



YOU CAN STICK: WOOD

PREMIUM QUALITY, EASY TO USE, WOOD MOUNTING ADHESIVE BASED ON INNOVATIVE POLYMER TECHNOLOGY



PRODUCT DESCRIPTION

BISON You Can Stick: Wood 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 wooden skirting boards and many, many other wooden objects to a lot of surfaces.

FIELD OF APPLICATION

Stick wood materials like skirting boards, laths, window sills, sheet material, hardboard, softboard, chipboard etc. to wood and to many other materials such as metal (like iron, aluminium, zinc), concrete, plaster, (natural) stone, ceramic tiles, glass, plastics (try first), cork, etc.

Not suitable for PE, PP, PTFE, pure plaster 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 & Solvent Free
- Extra Strong
- Interior and Exterior
- Extra Fast
- Flexible/Elastic
- Temperature Resistant
- Water/Moisture Resistant
- Very high final bond strength
- Very good filling capacity
- Good standing power
- Non-shrinking
- No soiling of joint edges
- All-weather resistant

- Paintable

PREPARATION

Working Conditions: The ambient temperature, the adhesive and the materials to be bonded should be no less than +5°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 or Bison Multi Tool and rubber hammer.

APPLICATION

Coverage: With spot bonding: 5-8 m²/kg. Stripes: one cartridge issues approx. 8-15 metres of adhesive (depending on the diameter of the cut nozzle).

Directions for use:

Before using open cartridge at the top by cutting off the plastic nipple above the thread with a sharp knife or Bison Multi Tool. Then fix the nozzle and cut at an angle (opening at least Ø 5 mm).

1. Apply – Clean the surfaces and make them dust and grease free first. Apply the adhesive, in long stripes or dots (every 10–40 cm), to one of the two parts you want to stick together. Always apply adhesive to the corners and along the edges.

2. Stick – Press both parts firmly together and/or tap them carefully with a rubber hammer. Correction is still possible.

When you stick heavy materials support might be needed.

3. Done – After 4 hours your bond is super strong thanks to our formula 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 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. Hand tight after 30 minutes. Maximum final strength after 4 hours, depending on the substrate (at least 1 porous material) and the ambient conditions. 56% of Adhesive formula consists of a renewable raw material. Pack 95% Recycled Plastic- Excludes Nozzle and Plunger.

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

100% modulus:	2.5 MPa
Chemical base:	SMP Polymer
Chemicals resistance:	Good
Colour:	White
Cure rate:	2 mm/24h
Density approx.:	1.54 g/cm ³
Elasticity:	Good
Elongation of rupture:	200 %
Filling capacity:	Very good
Final bond strength:	400 N/cm ²
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.
Minimum temperature resistance:	-40 °C
Maximum temperature resistance:	100 °C
Mildew resistance:	Good
Moisture resistance:	Very good
Paintability:	Good
Shear strength:	400 N/cm ²
Skinover time:	10-15 minutes
Solid matter approx.:	100 %
Solvent free:	Yes
Tensile strength (N/cm ²) approx.:	320 N/cm ²
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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