YOU CAN STICK: STONE

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

PRODUCT DESCRIPTION

BISON You Can Stick: Stone 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 stone, marble, granite, travertine, bricks, limestone & slate, to just name a few, to a lot of surfaces. Apply, Stick, Done.

FIELD OF APPLICATION

Stick stone materials like tiles, window sills, stone blocks, tresholds of marble, granite, travertine, sandstone, limestone, slate, natural stone, (aerated) concrete to other stone materials and to many other materials such as wood, metal (like iron, aluminium, zinc), plaster board, glass, plastics (try first), 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 and Solvent Free
· Extra Strong
· Interior and Exterior
· Extra Fast
· Temperature Resistant
· For (un)even surfaces
· Water/Moisture Resistant
· High initial tack
· High final strength
· Easy to apply
· Flexible and elastic
· Correctable

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 sharp knife or a Bison 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 the adhesive, in long stripes or dots (every 10–40 cm), to one of the two parts you want to stick together. 2. Stick – Press both parts firmly together and/or tap them carefully with a rubber hammer. 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 ammonia. 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

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:	1.6 MPa
Chemical base:	SMP Polymer
Chemicals resistance:	Good
Colour:	White
Cure rate:	1.5 mm/24h
Density approx.:	1,58 g/cm³
Elasticity:	Good
Elongation of rupture:	125 %
Filling capacity:	Very good
Final bond strength:	250 N/cm²
Final bond strength after:	4 hours. This might vary, based on circumstances, like materials, temperature and humidity.
Hardness (Shore A):	65
Initial Bonding after:	30 minutes. This might vary, based on circumstances, like materials, temperature and humidity.
Initial bond strength:	100 N/cm²
Initial tack:	Extremely high
Initial tack after:	10 seconds
Minimum temperature resistance:	-40 °C
Maximum temperature resistance:	100 °C
Mildew resistance:	Good
Moisture resistance:	Very good
Paintability:	Good
Shear strength:	250 N/cm²
Shrinkage approx.:	0 %
Skinover time:	10 minutes
Solid matter approx.:	100 %
Solvent free:	Yes
Tensile strength (N/cm²) approx.:	180 N/cm²
UV resistance:	Good
Viscosity:	Pasty
Water resistance:	Good

STORAGE CONDITIONS

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

PACK SIZES

440g

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