



GRIZZLY MONTAGE EXTREME

SUPER STRONG AND FAST CONSTRUCTION ADHESIVE WITH HIGH INITIAL TACK AND HIGH FINAL STRENGTH FOR INTERIOR AND



PRODUCT DESCRIPTION

Super strong and fast construction adhesive for interior & exterior use, with high initial tack and high final strength in no time.

FIELD OF APPLICATION

All kinds of materials: e.g. wood, Trespa®, iron, aluminum, zinc, (stainless) steel, and other metals, (natural) stone, ceramic, concrete, brick, plaster, glass, PVC, ABS, PC, PMMA and other synthetic materials (test in advance), cork and polystyrene foam on all kind of surfaces (smooth, porous, non-porous and slightly moist).

All kinds of objects: e.g. skirting boards, laths, window sills, tear plates, thresholds, fascia boards, plate material, insulation material, stair steps, sheeting material, floorboards, plasterboard, ceramic tiles, mirrors and polystyrene ornaments and borders. 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

- High initial tack (600KG/M² in 10 seconds)
- High final strength (35KG/CM² in 6 hours)
- For all materials
- Suitable for all surfaces
- For interior & exterior use
- Easy to apply
- Filling
- Solvent-free
- Permanently elastic
- Correctable
- Moisture resistant
- Temperature resistant
- Non-shrinking; 100% adhesive

PREPARATION

Working conditions: The ambient temperature, the adhesive and the materials to be bonded should be no less than +5°C.

Surface requirements: Both parts must be dry, clean and free of dust and grease.

Preliminary surface treatment: 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 and Bison Multi Tool.

APPLICATION

Directions for use:

Before using open cartridge at the top by cutting off the plastic nipple above the thread with a Bison Multi Tool. Fix the nozzle onto the cartridge and cut at an angle to the desired diameter. Only apply with special nozzle supplied. Cut the thread and assemble the nozzle. Depending on the weight of the material, apply the adhesive evenly in vertical strips or dots at intervals of between 10 and 40 cm. Always apply adhesive to the corners and along the edges. Mutual moving of materials (facade panels) can be accommodated through an adhesive thickness of 3 mm (use spacer blocks, or tape). Assemble materials with a pushing movement and press or knock firmly together. Correction is still possible. Close the cartridge properly immediately after use.

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

Advice: We recommend Bison Grizzly Montage Power for interior use.

We recommend Bison Grizzly Montage Extreme for interior & exterior use.

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.

CURE TIMES*

Drying/Curing time: approx. 10 sec for initial tack

Final bonding strength after: approx. 6 hours



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* Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

TECHNICAL PROPERTIES

Moisture resistance: Very good

Water resistance: Good

Temperature resistance: -40°C - +100°C

UV resistance: Good

Chemicals resistance: Good

Paintability: Good

Elasticity: Good

Filling capacity: Very good

TECHNICAL SPECIFICATIONS

Chemical base: SMP Polymer

Colour: White

Viscosity: approx. Thixotropic

Solid matter: approx. 100 %

Density: approx. 1.52 g/cm³

Initial bond strength: approx. 0.6 N/cm²

Shear strength: approx. 350 N/cm²

Shrinkage: approx. 0 %

STORAGE CONDITIONS

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