GRIZZLY MONTAGE EXTREME

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



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 (600 kg/m² in 10 seconds)
· High final strength (25 kg/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

CERTIFICATES & STANDARDS

Certificates	
TÜVRheinland CERTIFIED	TÜV: Approved and certified by TÜV Rheinland on shear strength, tensile strength, elasticity and adhesion to different materials. Certificate TÜV 43168.
GEV-EMICODE EC 1 PLUS very low emission	EMICODE: Classification system (GEV) of emission properties for construction products in indoor areas. EC-1 Plus (Very low emission Plus)

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: Use putty knife or spatula to apply. If necessary, use a rubber mallet to tap lightly. For surface bonding use a glue spreader (2 mm).

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. 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.
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.

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):	60
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.

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