MONTAGEKIT POLYSTYRENE

STRONG, SOLVENT-FREE ASSEMBLY ADHESIVE BASED ON ACRYLIC DISPERSION



PRODUCT DESCRIPTION

Strong, solvent-free assembly adhesive based on acrylic dispersion. Ideal for simply and firmly attaching polystyrene objects and (heavy) decorative elements that must bond immediately onto porous substrates such as concrete, stone, plasterwork, wood and chipboard. Permanently elastic and filling. No need for nails and screws.

FIELD OF APPLICATION

Ideal for assembling all kinds of polystyrene foam objects and (heavy) decorative elements on porous (absoring) surfaces such as concrete, stone, plasterwork, wood and chipboard. Very suitable for attaching, e.g., insulation boards, decoration plates, ceiling tiles, decorative materials in polystyrene foam such as ornaments and decorative edgings. Also extremely suitable for surface bonding.
Not suitable for PE, PP, PTFE, bitumen, mirrors, natural stone, permanently moist places and for attaching a non-porous material on a non-porous substrate. 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 final bonding strength
· Easy to apply
· Filling
· Particularly for interiors
· Solvent-free
· Permanently elastic
· Suitable for uneven surfaces
· Correctable
· Moisture resistant
· Temperature resistant
· With closable spout

PREPARATION

Working Conditions: Only apply at temperatures between +5 °C and +40 °C.
Surface Requirements: Both parts must be dry, clean and free of dust and grease. One of the two parts must be porous (absorbent).
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

Coverage: Wall covering sheets and panels: about 5-8 m^2/kg depending on the weight of the material. Lathing, skirting boards and timber framework: about 4-6 m^2/kg glued surface.
Directions for use:
Before using open cartridge at the top by cutting off the plastic nipple above the thread with a sharp knife. Then fix the nozzle and cut at an angle (opening at least Ø 5 mm).
Cut off screw thread, assemble nozzle and cut to a diameter of at least 0.5 cm.
Depending on the weight of the material, apply the adhesive evenly in strips or dots at intervals of between 20 and 30 cm. Always apply adhesive to the corners and along the edges.
For surface bonding apply adhesive thinly and evenly on one side using a glue spreader. Assemble materials with a sliding movement and press or hammer firmly together. Correction is still possible. For heavy materials, fastenings or supports may be required.
Stains/residue: Remove adhesive residues immediately with water. Dry adhesive residue can only be removed mechanically.

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.

MONTAGEKIT POLYSTYRENE

STRONG, SOLVENT-FREE ASSEMBLY ADHESIVE BASED ON ACRYLIC DISPERSION

TECHNICAL SPECIFICATIONS

Chemical base:	Acrylic dispersion
Chemicals resistance:	Good
Colour:	Cream
Density approx.:	1.65 g/cm³
Elasticity:	Limited
Filling capacity:	Good
Final bond strength after:	24 hours
Minimum temperature resistance:	-20 °C
Maximum temperature resistance:	80 °C
Moisture resistance:	Limited
Paintability:	Very good
Solid matter approx.:	80 %
UV resistance:	Very good
Viscosity:	Pasty
Water resistance:	Limited

STORAGE CONDITIONS

Close container properly and store in a dry, cool and frost-free place.

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.