

# MOUNT IT

NO SCREWS NO NAILS GRAB ADHESIVE

## TECHNICAL DATA SHEET

### SMART ADVANTAGES

- HIGH INITIAL TACK AND GRAB
- SOLVENT FREE
- GAP FILLING BONDS

### DESCRIPTION

Bostik Mount It is a water-based high strength multi-purpose adhesive ideal for quick bonding of a wide variety of building materials without the need for nails, screws and drilling. It has a high initial tack and grab, enabling small parts to be held in place without the need for clamping. The non-slump rheology makes it easy to apply on vertical surfaces and to bond uneven surfaces. It is ideal for interior and exterior use in and around the home and office. Bostik Mount It has a VOC of 0g/L, meeting the Green Building Council of South Africa 'African Green Star SA Office V1' specification for Volatile Organic Solvents.

### APPLICATIONS

- Fixing wall signs such as name plates, house numbers, plastic lettering, information signs, picture frames and decorations.
- Bonding wall & floor tiles, window sills, stones, electrical boxes.
- Joining floor boards and gluing down loose carpets.
- Placing skirting boards, dado rails, cornices, decorative panels, and cladding.
- Installation of wooden and plaster wall and floor panels.
- Bonding of expanded polystyrene.

### ADHESION

Bostik Mount It exhibits excellent adhesion to plywood, blockwood, chipboard, hardboard, MDF, timber, laminated plastics, rigid PVC, polycarbonate, aluminium, steel, galvanized iron, tin plate and other non-ferrous metals, brick, natural stone, cork, cardboard, expanded polystyrene, rubber, painted and varnished surfaces, fiberglass, ceramic tiles, carpet backing, sand cement screeds, concrete, plaster, plasterboard and insulation boards.

### LIMITATIONS

- Not suitable for placing hooks that will carry large loads or for bonding wall mirrors.
- At least one of the substrates must be porous.
- Do not use in areas subject to continuous water immersion.
- Not suitable for bonding onto bitumen or asphalt.
- Not suitable for bonding some plastics, such as polyethylene, polypropylene and Teflon.
- Not recommended where a rigid joint is required e.g. to repair a broke vase.
- Not suitable for bonding heavy objects onto weak surfaces such as paint, friable plaster or soft board.
- Not suitable as a structural adhesive.

### SAFETY INSTRUCTIONS

Bostik Mount It is non-toxic. Avoid contact with eyes. In the event of skin or eye contact, rinse thoroughly and immediately with water. Seek medical assistance if irritation or discomfort persists. Keep out of reach of small children! Refer to our Safety Data Sheet for further toxicological information and comprehensive handling instructions.



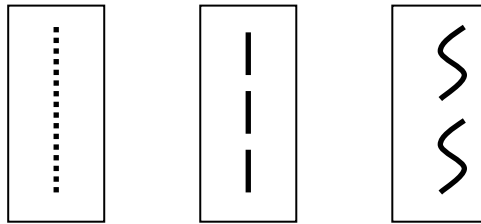
## SURFACE PREPARATION

Surfaces to be bonded must be clean, structurally sound, dry and free from dust, dirt, oil, rust and loose material. Porous surfaces such as plaster and fibre cement board should first be primed with a suitable primer. Smooth non-porous surfaces such as metals, plastics and rubbers should be lightly abraded with sandpaper and degreased with a solvent. Glass should be cleaned with a solvent such as acetone or ethanol. Enamel-based paints need to be lightly sanded. Building panels should be cut to shape beforehand. Poor surface preparation may result in bond failure.

## HOW TO USE

### Wall Panels

Apply the desired amount of adhesive (usually 6mm in diameter) to the rear of the panel in short and discontinuous beads at approximately 5cm spacing. For an uneven surface, apply a discontinuous bead in a wave-like pattern.



Immediately present the panel to the wall slightly above its required position and applying pressure slide it into place in order to break any surface skin. Press firmly for approximately 10 seconds. If necessary, tap lightly with a soft mallet to ensure maximum overall contact. Any adjustment must be made within 5 minutes of placing. In some instances, it may be necessary to use temporary mechanical support until final bond strength is reached (approx. 24 hours).

### Heavy panels and non-porous surfaces

After pressing panel to the wall, break the bond by pulling away immediately ensuring good transfer has occurred. Wait a maximum of 5 minutes before rejoining the two materials and pressing firmly together. If may be necessary to use temporary mechanical support (e.g. panel pins, masonry nails, masking tape, etc.) until final bond strength is reached (approx. 48 hours for non-porous surfaces).

## CLEANING

Clean uncured product and applicators with warm water. Dried adhesive can be removed with hot water or a solvent such as acetone.

## STORAGE STABILITY

Bostik Mount It has a shelf life of 24 months if stored in a safe, cool (below 25°C) and dry place in its original moisture-tight container. If the material is kept beyond the recommended shelf life, it is not necessarily unusable, but a check should be performed to observe whether the product is still workable.

## PRODUCT PACKAGING

- 280ml cartridge
- 150ml tube

# TECHNICAL DATA SHEET

## PRODUCT CHARACTERISTICS

Type	Acrylic latex
Appearance	White creamy paste
Density (g/cm <sup>3</sup> )	Approximately 1.33
pH	6.0 – 7.0
Odour	Mild
Solids (%)	Approximately 67
Viscosity	Thixotropic consistency

## TYPICAL PERFORMANCE DATA

Application temperature	Min. 5°C to Max. 50°C
Coverage	Approximately 10m (4 x 4 mm bead)
Drying Time	Approximately 24 hours (porous surfaces)
Service temperature range	-10 to 50°C
Tensile strength – 24 hours (beech wood)	Approximately 12N/mm <sup>2</sup>

## DISCLAIMER

The above information is only offered as a guide to the use of this product. Furthermore, users should satisfy themselves that it is suitable for their needs. Since we have no control over the conditions under which it is used, we cannot accept responsibility for the problems caused by the use and/or application of this product.

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