

# VJT GRIPFIX

## Technical Data Sheet

### Description

VJT GRIPFIX is a high performance, multi-purpose, gap filling adhesive.

### Colour

Beige

### Packaging

310ml cartridges (box quantity 12)

### Surface Preparation

- All surfaces must be clean, dry and free from dust, grease and other loose material.
- All paints should be removed from surfaces where the adhesive will make contact.
- Metal surfaces, such as stair nosings, should be degreased with detergent and water or an appropriate degreaser.
- New concrete and plaster should be allowed to dry fully before using VJT GRIPFIX.
- Porous surfaces such as plaster and fibre cement board, should first be primed with a suitable PVA (diluted roughly 1:5 with clean water) and allowed to dry thoroughly before VJT GRIPFIX is applied. Building panels should be cut to shape beforehand.

### Application

- Fix the cartridge into the extruder. Cut the nozzle to the desired width and angle and push a nail through the nozzle to break the seal at the base.
- Best results are achieved by applying beads of VJT GRIPFIX onto one surface only.
- Apply a 6mm diameter “zig-zag” bead along the length of the item to be bonded.
- On large panels apply bead around the edge and across the panel at approximately 400mm intervals.
- Using a twisting action, press the other surface into position to maximize surface contact and grab. Press surfaces together firmly for 30 seconds.
- Some support may be necessary for up to 24 hours.
- Cold, damp conditions or thick layers of adhesive will greatly extend drying times.

### Stair Nosings, Window Frames etc.

- Apply a continuous bead (usually 6mm in diameter) to the surface being bonded. Position on the substrate, if possible by sliding into place, and apply pressure overall. If the object is to be applied to a vertical surface, temporary mechanical support (eg. panel pins, masonry nails, etc.) may be required.
- Allow to dry overnight prior to any further operation eg. fixing boards to battens etc.
- Excessive thickness of adhesive may extend drying time.



### Usage/Purpose

VJT GRIPFIX is a solvent-borne, filled rubber resin adhesive, developed to bond a large variety of rigid materials together, regardless of the evenness of the surface.

VJT GRIPFIX is specially formulated to bond a large variety of materials such as: plywood, blockboard, chipboard, hardboard, laminated plastics, rigid uPVC, rigid PU insulation materials, metal sheeting (including aluminium, steel, galvanized iron, tin plate and nonferrous metals) to each other (as long as one surface is porous) or to brick, stone, breeze block, sand/cement screeds, concrete, plaster, plasterboard and insulation boards.

### Key Benefits

- Bonds almost any surface
- Excellent strength including vertical applications
- Suitable for interior and exterior use (provided bond is covered)

## Wall Panels

- For most work, VJT GRIPFIX should be applied as a 6mm diameter bead to the rear of the panel. Extrude a continuous bead around the panel approximately 25mm from the edge. Additional beads should then be applied across the panel at 600mm centres (450mm for heavy panels).
- 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 to ensure maximum overall contact, using a soft mallet if necessary. Continue as above with further panels making sure they are flush with each other. Any adjustment must be made within 5 minutes of placing.

## Impervious Materials

- Where two impervious materials are to be bonded, apply VJT GRIPFIX as above, press firmly together and break the bond pulling away immediately ensuring good transfer has occurred. Wait for a maximum of 5 minutes and re-bond the two materials, or heavy panels.

## Battens

- Apply VJT GRIPFIX in 5-6mm beads to the back of the battens and, using a twisting action, press them onto the wall. The battens should be fixed vertically at 400mm (or closer) intervals with horizontal battens top and bottom, depending on the weight to be supported.

## Cleaning

Uncured adhesive may be removed using cloths lightly moistened with white spirit, after carefully scraping off the bulk. Cured adhesive can only be removed mechanically ie. cutting, sanding, scraping.

## Precautions

Where VJT GRIPFIX is used externally it must be protected from driving rain, ponding water or permanently wet situations. This can be achieved by using a suitable silicone sealant. VJT GRIPFIX is not recommended for bonding mirrors, as it may cause an adverse reaction on the mirror backing. Do not use VJT GRIPFIX in contact with bitumen. It is not suitable for use on solvent sensitive surfaces such as expanded polystyrene, cellulose paint, etc. VJT GRIPFIX may not be suitable for certain types of structural work. VJT GRIPFIX will not bond Polythene, Polypropylene, Polyethylene plastics, Teflon (PTFE) or silicone rubber.

For any application not covered please contact VJT Technical. Recommendations and suggestions are for guidance only.

Before using VJT GRIPFIX refer to the relevant Health & Safety datasheet, available at [www.vjtechnology.com](http://www.vjtechnology.com).

## Technical Information

Characteristic	Classification
form	gunnable paste
specific gravity	1.15 approx.
application temperature	+5°C to +25°C
service temperature	-30°C to +70°C
coverage	12 metres of 6mm bead per 350ml cartridge (normally sufficient for one 2440x1220mm panel)
storage	store in dry, shaded conditions between +5°C and +25°C
shelf life	12 months from date of manufacture when stored as recommended in original, unopened packaging

All product specifications and data are subject to change without notice.

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