

TESTING OF STOCK SELF-ADHESIVE TAPES

Testing carried out - May 2016



PURPOSE: To test suitability of tapes for sticking our extruded rigid PVC profiles to a variety of other surfaces
METHOD: Like for like testing allowing at least 12 hours setting time for tapes before attempting removal using reasonable force
ADHESIVE: The adhesive used on each of the tapes is Acrylic
DESCRIPTION OF TEST: A 150mm length of uPVC Angle was stuck to each of the surfaces listed

| Surface / Tape used | 13mm Foam Tape | 15mm Polyester Tape | 13mm High Mass Tape | Comments |
|-------------------------------|----------------|---------------------|---------------------|---|
| uPVC (dry) | Pass | Pass | Pass | |
| Other Plastic (Polycarbonate) | Pass | Pass | Pass | Foam Tape clearly visible, others unobtrusive |
| MDF | Pass | Pass | Pass | |
| Brick | Pass | Fail | Pass | |
| Painted Surface | Pass | Fail | Pass | |
| Treated Timber (water based) | Pass | Fail | Pass | |
| Untreated Timber | Pass | Fail | Pass | |
| Ceramic Tile (smooth side) | Pass | Pass | Pass | |
| Ceramic Tile (reverse side) | Pass | Fail | Pass | |
| Concrete (fence post) | Pass | Fail | Pass | |
| Wallpaper | Pass | Pass | Pass | Will all tear wallpaper off wall |
| Glass | Pass | Pass | Pass | Foam Tape clearly visible, others unobtrusive |
| Metal (steel bar) | Pass | Pass | Pass | |
| Cardboard | Pass | Pass | Pass | |
| Flexible PVC | Fail | Fail | Fail | |
| Friable (e.g. loose Plaster) | not tested | not tested | not tested | No suitable surface found |
| uPVC (in wet conditions) | Fail | Fail | Fail | Use Stixall type product |
| uPVC (apply dry then soak) | Pass | Pass | Pass | Soaked after 12 hour set |
| 10 Second Grab (Brick) | Pass | Fail | Pass | Use stuck Angle to lift Brick |