

BENEFITS OF USING MULTIBEAD ADHESIVE SYSTEM IN COMPARISON TO TRADITIONAL TWO COMPONENT ADHESIVE SYSTEM

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| **BENEFITS** | **MULTIBEAD WITH A G2 APPLICATOR GUN** | **2 COMPONENT POLYURETHANE ADHESIVE** |
| User | No contact with skin so user keeps clean. | Using a hand trowel for application is messy and gets over skin and clothes. |
| Application speed | Battery powered applicator gives a very quick adhesive application. | Trowel application is slow and laborious. |
| Consistent application | Bead application through the nozzle gives a consistent adhesive coverage. | Trowel application is susceptible to user inconsistencies in application. |
| Clean up | Hybrid polymer adhesive is easy to clean up. | Polyurethane adhesive requires solvent clean up and is difficult to remove from skin. |
| Ergonomics | No bending over or user force required. | Trowelling can cause user fatigue. |
| Solvent content | Negligible VOC content. | Harmful chemical content. |
| Ability to bond to damp substrates | Uses moisture to cure so can bond surfaces whilst still damp. | Substrates need to be below 14% RH |
| Tool cleaning | Disposable nozzle system does not require cleaning, although the gun does need to be kept clean and any overspill removed. | Trowels need to be cleaned. |
| Packaging | Aluminium sachets reduce to a very small disc and are easy to dispose of. | Plastic containers are bulky and difficult to dispose of. |
| Bond strength | Meets strength required for bonding PVC wall cladding. | Meets strength required for bonding PVC wall cladding |

Extra benefits:

Disposable nozzle- replacement nozzles are provided with the adhesive sachets

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