

## Allplastics Engineering, Polycarbonate Mirrors

### Application / Installation Procedure:

Allplastics Plastics use and recommend the use of Novatio “Seal & Bond MS50” for the installation of their Polycarbonate Mirrors.

The Novatio “Seal & Bond MS50” has been selected as it meets all the technical and safety requirements required, and it can be used as both the installation adhesive and sealant.

### Tools / items required:

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| 1 (one) x Standard 310ml Caulking Gun. | Novatio “Seal & Bond MS50” 310ml Cartridge. |
| Roll of Paper or a Clean Soft Cloth.   | Novatio “Two Way Tape” 12mm x 10 metre.     |
| 1 (one) Plastic spatula or similar.    | Novatio “Safety Clean” 500ml aerosol.       |
|  | Novatio “Multifoam” 500ml aerosol.          |

### Installation Procedure:

1. Remove the Polycarbonate mirror from its packaging and then remove any protective film or paper from the rear side of the mirror. Take the Multifoam cleaner and spray onto the rear surface of the mirror, this is the side that will be glued to the wall, wait a few seconds for the Multifoam to lift any dirt and residue from the surface and then wipe clean and dry with the paper towel or cloth.
2. Cut four 50mm lengths of the Novatio “Two Way Tape” attach a piece of tape in each corner of the mirror at approximately 25mm in from the edge,.
3. Spray the wall / surface that the mirror is to be glued to with the Novatio Multifoam, wait a few seconds for the Multifoam to lift any dirt or residue from the surface then wipe clean with the paper towel or cloth.
4. On the back of the mirror place two beads of Seal & Bond MS50 adhesive vertically 25mm in from each side edge of the mirror (taking care to keep clear of the Two Way Tape) then put more vertical beads of adhesive at approximately 100mm to 150mm spacing's across the mirror .

5. Remove the backing from the 4 pieces of adhesive tape and push the mirror firmly back onto the cleaned wall / surface.
6. To seal around the outside edge of the mirror take the Seal and Bond MS50 and run a suitably sized bead of Seal & Bond MS50 ensuring that it comes into contact with both the edge of the polycarbonate mirror and the wall surface.
7. To finish the sealed edge around the mirror, use a spatula or suitable tool to shape the joint and remove any excess Seal & Bond MS50, then use the Novatio "Safety Clean" to clean any unwanted residual product, spray a small amount of Safety Clean onto the area that requires cleaning use the paper towel or cloth to remove and clean away unwanted Seal & Bond MS50.
8. Any tools used during the installation process can be cleaned with Novatio "Safety Clean".

Please Note:

Novatio "Seal & Bond MS50" will adhere to most common surfaces without the requirement of any sealers or primers, the use of any sealers or primers on the surface of the Progard polycarbonate mirrors is not recommended.

Novatio "Seal & Bond MS50 does not require the use of primers or sealers for substrates such as Copper, Stainless or Galvanised metals and or Thermo Plastic materials.

Novatio "Seal & Bond MS50 does not require a primer when used in horizontal applications.