Instructions for fitting painted glass

Please ensure that the substrate surface the painted glass is being fixed to is flat and level and is not of a non-porous nature (such as melamine board or similar coated materials). These will not allow the silicon to dry out, and may cause the silicon to bleed through the paint and cause it to discolor where applied.

We would recommend that the best surfaces for sticking glass painted splash backs to are plasterboard, MDF or plastered walls (although the last two should be sealed with uni-bond or similar primer)

Before attempting to fix painted glass splash backs to the surface required, take time to check the surface is free of any protruding objects or rough surfaces that might cut through and damage the painted surface of the glass once it is fixed in place.

Once that has been checked, put small strips of plastic, rubber or cardboard packers directly under where the glass is going to sit, this will stop any damage happening to the edge of the glass when putting the glass into position, and while the silicon is going off, once the glass is finally in place. Now try the glass into position without the silicon on. If this fits ok, take the glass off and now apply the glue in the following way.

1. Using low modular neutral cure silicon, apply the silicon in a single line about 10mm wide and about 100mm in from the edge and in lines about 100mm apart thereafter. Do not apply the silicon in blobs as this will take longer for the silicon to dry and might cause certain paint colours to fade where the blobs are located.

2. Once you have applied the silicon in strips on the back of the painted glass, position as before on the packers and slowly push into place using an even pressure. Once this is done, the glass should be left for at least 48 hours, before taking out the packers that the glass is sitting on. If you are fitting large glass panels, a mechanical fixing will also be required. This would entail fixing something over the edge of the glass and also to the bonded surface to hold it in position till the silicon has gone off, alternatively something heavy can be placed against the surface of the glass to hold it in place until the silicon has again gone off.

![Diagram of silicon beads and blobs]

3. After 48 hours a silicon bead can be put around the edge of the glass to seal the edge, (not before as the silicon needs a flow of air in order to dry thoroughly).