



18th July, 2012

Dear Sir / Madam,

Please allow me to introduce to you the new Allplastics Mirror system for Correctional Facilities.

Our unique design incorporates a radius on each corner as well as having all external sharp edges machined to eliminate any opportunity for self-harm, we have also machined the internal sharp edges of the mirror to increase the surface area and enable more non-pickable silicone to be applied for better adhesion to the wall.

For a non pickable silicone to meet the Australian Standards it must have a "Shore Hardness" of more than **50**, please note that our Seal & Bond MS 50 / 60 product has a hardness tested to DIN 53505 of **58**.

The Seal & Bond MS 50 /60 is also tested and certified to meet and exceed the VOC Requirements for Adhesives and sealants to the following standard:

The GBCA Green Star IEQ-13 credit requires adhesives and sealants to be tested according South Coast Air Quality Management District (California) Rule 1168. This requires the indoor adhesive to have less than **50g** of VOCs per litre.

An outdoor adhesive must emit less than 150g/L of VOCs. **(Our product rates as 26 grams per litre)**
In the near future this requirement may be changed to determine the chemical emission rate.

I have also enclosed data and technical sheets on all the products required for the installation of the mirror, (1) Multi-Foam for cleaning the back of the mirror as well as the substrate prior to installation, (2) the double sided tape to hold mirror in place whilst the adhesives reaches maturity, (3) the adhesive for adhering the mirror onto the wall which is also used as the non-pickable silicone on all surrounding edges and (4) the Safety Clean for ease of cleaning off excess silicone. A step by step installation guideline is also enclosed.

Please feel free to contact me should you have any questions or queries.

Regards,

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