

## **Paint Adhesion Test onto MgO Board and Results for Dev-Africa**

### **Test Method ASTM D3359 – Test Method A (X-cut Method)**

The test was conducted on to an MgO Board, supplied by Dev-Africa, as per X-cut.

- The smooth side of the board was cleaned from all dust by wiping it with a clean, dry cloth.
- 2 coats of Breathecoat Acrylic Exterior were applied 3 hours apart.
- The coating was allowed to cure for 7 days.
- Test Method ASTM D3359 was executed on the paint film strictly according to the test method's instruction as per ASTM D3359 – Test Method A (X-cut Method) for measuring adhesion of the paint film, by tape test.
- The test method was repeated twice.

**The result:** **5A** – no peeling or removal of the paint from the MgO Board substrate. This result was obtained in all three tests.

### **Conclusion:**

Breathecoat Acrylic Exterior presents excellent adhesion onto the MgO board and is therefore completely suitable to be applied onto clean MgO Board for exterior as well as interior applications. No primer is required.

