

## **STORING**

In a warehouse, SAM Zero MDF mouldings should be stored off the ground and on dry bases under cover. They should be fully supported on a flat level surface, with ample ventilation provided, to reduce the risk of absorbing moisture. Any protective wrapping should be left in place until time of use.

## **CONDITIONING**

It is recommended that SAM Zero MDF mouldings are allowed to remain in the fixing environment for approximately 24 hours before use. It is recommended not to fix SAM Zero MDF fully finished mouldings to damp plaster or any other damp materials and to avoid high humidity conditions. Care should be taken when handling SAM Zero products to avoid any surface damage during transit and fitting.

## **FIXING INSTRUCTIONS**

When cutting or mitring fully finished product, use a fine tooth saw and cut from moulded face into the profile to avoid excessive rough edges and fibres occurring on the visible surface. SAM recommends the use of instant grab adhesives, but manufacturers' recommendations should be followed in cases of porous, damp surfaces. Caution is advised to avoid overspill of adhesive onto the face of the moulding as the gloss finish could be impaired.

If using nails for fixing, they should be punched in below the surface and not inserted nearer than 12mm from any edge. Fix at maximum 900mm centres. For nailing through a moulded profile, lost head pins are recommended, and caution is advised to avoid danger of surface damage when nailing. For door framing, it is helpful but not essential to drill prior to fixing. Linings should be fixed at maximum 600mm centres with fixings hidden behind the door stop where possible.

## **FILLING**

Any visible nail or counter-sunk screw fixings should be filled using an appropriate acrylic filler/instant grab/multi-use adhesive. It is advisable that adhesive/filler is applied to the mitred faces prior to fixing to the wall and excess removed from good face as per manufacturing guidelines.

## **FINISHING**

If you need to recoat the SAM Zero mouldings due to impaired surface damage after installation or general wear and tear, can be filled using a good quality filler and sanded smooth as per manufacturer's guidelines, the mouldings surface can be sanded using a 400



grit sandpaper and recoated using any water-based satin/gloss topcoat product available from your local DIY store/builders' merchant. The colour code for the SAM Zero fully finished is RAL 9003 (UK & Ireland based product) or RAL 9010 (Netherlands, Belgium, France, Germany and Scandinavia).

### **BE SAFE WHEN FIXING**

- Use dust control equipment when sawing, cutting or drilling SAM Zero fully finished MDF mouldings.
- Work in a well-ventilated area
- Prevent excessive build-up of dust and maintain good housekeeping
- Keep MDF dust away from ignition sources
- When extraction is inadequate or impractical, wear face mask and eye protection as detailed below.

### **Equipment – Specification:**

- Disposable/Half Filter Facemask FFP3
- Safety Goggles BS EN 166 9B

### **FIRST AID**

- Inhalation of wood dust: move to fresh air and clean nasal passages
- Contamination of eyes with wood dust: flush with tepid water for 15 minutes

### **All products conform to:**

- BS EN 622-5:2009 Classification of wood fibreboards
- Conforms to E1 formaldehyde levels
- European Standard PR EN 622-1:2003 fibreboard specification