

Technical information for SAM Zero MDF Fully Finished Mouldings

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 the SAM Zero colour matched Wax Crayon.

FINISHING

If you need to recoat the SAM Zero mouldings due to impaired surface after installation or general wear and tear, and damage can be filled using a good quality filler and sanded smooth as per manufacturers guidelines, the mouldings surface can be sanded using a 400 grit sand paper and recoated using any water based satin/gloss top coat 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, 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 Facemask EN 149 type FFP2

Half Mask Filter to EN 143 type P2 Mask to EN 140

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 Classification of wood fibreboards

Class-A Classification for Formaldehyde emissions, which are below or equivalent to 9mg/100mg of board

European Standard PR EN 622-1