



## **Air-Bloc 07 Vapour Permeable Air Barrier Membrane**

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### **Surface Preparation**

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All surfaces must be sound, dry, clean and free of oil, grease, dirt, excess mortar or other contaminants. New concrete should be cured for a minimum of 14 days before **Air-Bloc 07** is applied. Concrete surfaces should be free of large voids and spalled areas.

### **Joint & Crack Treatment**

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Joints between panels of exterior grade gypsum, plywood and rigid insulation up to 6 mm wide shall be filled with a trowel application of **Air-Bloc 07** and reinforced with a strip of 50 mm wide glass fibre tape such as **Bakor 990-06 Yellow Jacket** prior to application of liquid membrane. Joints between panels of exterior grade gypsum or plywood wider than 6 mm should be sealed with **Blueskin**<sup>®</sup> membrane adhered to the substrate.

Cracks in masonry and concrete up to 6 mm wide shall be filled with a trowel application of **Air-Bloc 07** and allowed to cure overnight prior to application of the liquid membrane to the surface, or alternatively, the cracks may be sealed with a strip of **Blueskin**<sup>®</sup> membrane applied to the substrate. Cracks wider than 6 mm should be sealed with **Blueskin**<sup>®</sup> membrane adhered to the substrate lapped a minimum of 75 mm on both sides of the crack.

Surfaces should be tied in with beams, columns, window and door frames, etc., using strips of **Blueskin**<sup>®</sup> lapped a minimum of 75 mm on both substrates. Mechanical attachment should be made to all window and door frames, or a properly designed sealant joint provided.

### **Application of Membrane**

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Refer to **Air-Bloc 07** Guide Specification for detailed application information.

**Air-Bloc 07** should be applied by flat trowel or spray at a uniform wet thickness of 3 to 5 mm (0.120" to 0.200"). Care should be exercised to ensure full contact of the membrane around protrusions such as brick ties at the point of contact with the wall.

### **Application of Insulation to Membrane**

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**Insulation Adhesive: 230-21 Rigid Insulation Adhesive** should be applied to the insulation boards in a serpentine pattern to restrict movement of air behind the insulation. Alternatively, apply full coat notched trowel application of **230-21 Rigid Insulation Adhesive** to the back of the board. Press insulation firmly in place.

### **Clean Up**

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Use mineral spirits or citrus based cleaners.

### **Caution**

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Contains flammable solvents. Take suitable fire precautions. Do not allow smoking or welding in working area. Keep away from heat and open flame. Use in well ventilated areas. Keep containers covered when not in use. Harmful if swallowed. <>