



## **J40 FLEXIBLE SHEET TANKING / DAMP PROOFING**

To be read with Preliminaries / General conditions.

### **TYPES OF TANKING / DAMP PROOFING**

#### **145 LOOSE LAID WELDABLE POLYETHYLENE GAS RETARDANT DAMP PROOFING**

- Substrate : .....
- Primer : Not required
- Manufacturer : RIW Limited, Arc House, Terrace Road South, Binfield, RG42 4PZ.  
Tel : 01344 397777 Fax : 01344 862010  
E-mail : [technical@riw.co.uk](mailto:technical@riw.co.uk) Web : [www.riw.co.uk](http://www.riw.co.uk)
- Product reference : RIW Gas HC.
- Colour : Black
- Number of layers : One.
- Thickness / Gauge : 1.0mm ( applied ).
- Laying : Overlapped with staggered joints
- Joints :
  - Surfaces to be joined : Clean and dry beyond full width of joint.
  - Laps ( minimum ) :150mm.
  - Sealing : RIW Gas Seal HC shall be welded to provide a continuous sheet barrier.
- Accessories : See product data sheet.

### **WORKMANSHIP**

#### **310 WORKMANSHIP GENERALLY**

- Condition of substrate :
  - Clean and even textured, free from voids and sharp protrusions.
  - Moisture content : Compatible with damp proofing / tanking.
- Air and surface temperature : Do not apply sheets if below minimum recommended by membrane manufacturer.
- Condition of membrane at completion :
  - Neat, smooth and fully supported, dressed well into abutments and around intrusions.
  - Completely impervious and continuous.
  - Undamaged. Prevent puncturing during following work.
- Permanent overlying construction : Cover membrane as soon as possible.

#### **320 INSPECTION**

- Give notice : Before covering any part of membrane with overlying construction.
- Independent validation and integrity testing required.

#### **360 JUNCTIONS WITH PROJECTING DPC'S / CAVITY TRAYS**

- Adjoining surfaces : Clean and dry.
- Dpc's / cavity trays : Welded or Lapped and fully bond / seal with RIW Gas Tape HC.
  - Laps ( minimum ) : .....
  - Bonding / Sealing : .....



**RIW Limited**  
Tel : 01344 397 777



**370A PIPES, DUCTS, CABLES ETC :**

- Where these pass through sheeting, make junctions completely impervious using RIW Pre-formed Collars
- Adjoining surfaces : Clean and dry.
- Laps :
  - Welded or Lapped and fully bond / seal with RIW Gas Tape HC.