J40 FLEXIBLE SHEET TANKING / DAMP PROOFING

 To be read with Preliminaries / General conditions.

 TYPES OF TANKING / DAMP PROOFING

J40/297 REINFORCED HIGH PERFORMANCE POLYETHYLENE 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 Web : [www.riw.co.uk](http://www.riw.co.uk)

 - Product reference : RIW DPM Red.

* Number of layers : One.
* Thickness / Gauge : 0.5mm / 2000g
* Joints :

 - Surfaces to be joined : Clean and dry beyond full width of joint.

 - Laps ( minimum ) : 150mm

 - Sealing : RIW Lap Tape between overlaps, edge of top sheet sealed with RIW Lap Tape.

 WORKMANSHIP

J40/310 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 sheet 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.

J40/320 INSPECTION

* Give notice : Before covering any part of membrane with overlying construction.

J40/360 JUNCTIONS WITH PROJECTING DPC’S / CAVITY TRAYS

* Adjoining surfaces : Clean and dry.
* Dpc’s / cavity trays : Lap and fully bond / seal with sheeting.

 - Laps ( minimum ) : 100mm.

 - Bonding / Sealing : As main sheeting.

J40/370A PIPES, DUCTS, CABLES, ETC

* Where these pass through sheeting, make junctions completely impervious using preformed collars as supplied by sheeting manufacturer.

 or

* RIW Sheetseal 226 in accordance with the data sheet for the product.