# J40 Flexible sheet waterproofing/ damp proofing

### To be read with Preliminaries/ General conditions.

### WORKMANSHIP SKILLS

* Operatives: Appropriately skilled and experienced for the type and quality of work.
* Newton 603 should be installed by those with an understanding of the requirement to waterproof the building element the product is applied to and the knowledge and training to use the product as part of a coordinated approach to the waterproofing of the structure, which in many cases will require further waterproofing products so as to achieve the required habitable grade as defined by BS 8102:2009. Registration: CSCS, CSSW, PCA
* Evidence: Operatives must produce evidence of skills/qualifications when requested

### MANUFACTURERS RECOMMENDATION/INSTRUCTION

* General: Comply with manufacturer’s printed recommendations and instructions current on the date of the Invitation to tender
* Changes to recommendations: Submit details
* Ancillary products and accessories: Use those supplied or recommended by Newton Waterproofing Systems Newton Specialist Basement Contractors

### 120A LOOSE LAID POLYETHYLENE DAMP PROOFING Newotn 603

* Manufacturer: Newton Waterproofing Systems.
  + Product reference: M19 1x10m, M23 2X20m.
* Thickness/ Gauge: 2.5mm.
* Joints:
  + Surfaces to be joined: Clean and dry beyond full width of joint.
  + Sealing: OverTape (A7).

## WORKMANSHIP

### 310A 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:
  + Appropriately skilled and experienced for the type and quality of work. Newton CDM Solution should be installed by those with an understanding of the requirement to waterproof the building element the product is applied to and the knowledge and training to use the product as part of a coordinated approach to the waterproofing of the structure, which in many cases will require further waterproofing products so as to achieve the required habitable grade as defined by BS 8102: 2009.
  + Completely impervious and continuous.
  + Undamaged. Prevent puncturing during following work.
* Permanent overlying construction: Cover membrane as soon as possible.

### 360A JUNCTIONS WITH PROJECTING DPCS/ CAVITY TRAYS

* Adjoining surfaces: Clean and dry.
* Dpcs/ Cavity trays: Lap and fully bond/ seal with sheeting.
  + Laps (minimum): 50mm.
  + Bonding/ Sealing: Newton WaterSeal Tape (A5), Newton OverTape (A7)