J30 LIQUID APPLIED TANKING / DAMP PROOFING

 To be read with Preliminaries / General conditions.

 **TYPES OF TANKING / DAMP PROOFING**

J30/130 COLD APPLIED DAMP PROOFING

 - Substrate : ………………...

 - Primer : Not required.

 - Coating : Bitumen solution.

 - Manufacturer : RIW Ltd, 487/488 Ipswich Road, Slough, Berkshire SL1 4EQ

 Tel : +44 1753 944200

 E-mail : technical@riw.co.uk

 Web : [www.riw.co.uk](http://www.riw.co.uk)

 - Product reference : RIW Liquid Asphaltic Composition ( LAC ).

 - Application : Number of coats : Two ( 2 ).

 Coverage per coat (min) : 1.7m² / litre – 1st coat, 2.5m² / litre – 2nd coat.

 - Reinforcement : RIW Sheetseal 226 x 150mm wide.

 - Blinding : Not required.

 EXECUTION

J30/205A SUITABILITY OF SUBSTRATE

 - Substrates generally :

 - Smooth, even textured, clean, dry and frost free.

 - Within tolerances for level and surface regularity.

 - Vertical and horizontal surfaces : Correctly prepared and free from irregularities.

 - Moisture content and stability of substrate : Must not impair integrity of finished tanking / damp proofing.

 - Preliminary work : Complete including :

 - Chases.

 - External angles.

 - Formation of upstands and kerbs.

 - Movement joints.

 - Penetrations / Outlets.

J30/210 COATING APPLICATION

 - Adjacent surfaces exposed to view in finished work : Protect.

 - Coatings :

* Apply in dry atmospheric conditions, when substrate is dry.
* Uniform, continuous coverage. Do not allow to pool in hollows.

 - Firmly adhered to substrate and free from imperfections.

 - Prevent damage to finished coatings.

 - Penetrations: Impervious.

 - Final covering: Apply as soon as possible after coating has hardened.

J30/220 COLD APPLIED COATINGS

 - Thinning : Not permitted unless recommended by manufacturer.

 - Successive coats :

 - Allow to dry before applying next.

 - Apply at right angles to previous.

J30/230 BITUMINOUS COATINGS

 - Air and surface temperatures (minimum) : 5°C.

 - Weather conditions : Do not apply if there is a risk of rain during application and drying, unless effective temporary cover is provided over working area.

 - Unavoidable wetting of construction or coatings : Minimize and make good damage.

J30/240 REINFORCEMENT

 - Laying : When Liquid Asphaltic Composition is dry.

 - Edge overlap (minimum) : 75mm either side of joint.

 - Finish : Smooth and free from imperfections.

J30/260 JUNCTIONS WITH DPCs

 - DPC’s : Clean, all edges fully exposed.

* Application : Fully coat DPC, and overlap adjacent surfaces by (minimum) 75mm.