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

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E-mail : [technical@riw.co.uk](mailto: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.