

METHODOLOGY

Tanking of Basement Walls - Double Layer

REFER: #17 TYPICAL BASEMENT TANKING - DOUBLE LAYER WATERPROOFING DETAIL

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SURFACE PREPARATION

Surface areas should be dry, clean and sound, free of voids, sharp protrusions or contaminants. The surfaces shall have a wooden trowelled finish. The moisture content is not to exceed 7% prior to torch on applications.

PRIMING

Prime all surfaces with **bitu.prime**, including all verges, and around outlets and protrusions and allow the solvent to flashoff. Extremely porous surfaces should be re-primed.

SPECIFICATION

- **bitu.prime**
- **abedex unigum** or **abedex F-SR 3 mm**
- **abedex unigum** or **abedex F-SR 4 mm**
- **abe.®drain G**

Full bore outlets, pipe upstands to have a square metre **abedex unigum 4 mm** or **abedex F-SR 4 mm** bonded to the surface including their gussets. All internal and external corners to have a gusset fitted, 100 mm x 100 mm, using **abedex unigum 4 mm** or **abedex F-SR 4 mm** prior to the commencement of the waterproofing application.

Apply the first layer **abedex unigum 3 mm** or **abedex F-SR 3 mm**.

Apply the second layer **abedex unigum 4 mm** or **abedex F-SR 4 mm**, ensuring it is fully bonded by means of "torch on fusion" using propane gas, having side and end laps of 100 mm and 150 mm respectively.

The rolls are to run parallel to each other, centrally staggered to prevent joints overlapping.

All side and end laps should be staggered. Ull upturns to be a minimum of 150 mm protruding above finished ground level.

See data sheet '**Six Golden Rules**'.

DRAINAGE/PROTECTIVE BOARD

abe.®drain G to be used on the vertical area as a suitable drainage and protection system leading to an agricultural drain to engineer's details before back filling takes place.

FLASHING

Use **super laycryn** flashing system with **abe® membrane** in conjunction with the plain finish.

GENERAL

A 10 year back to back insurance guarantee is effective on condition that work shall only be installed by contractors accredited by **a.b.e.® Construction Chemicals Limited**.

Care must always be taken when working with open flames, potential fire hazard, and molten bitumen from the process, employ safety equipment and clothing where necessary.

Special care must be given to all expansion/construction joints refer to your **a.b.e.® Technical Representative** concerned for specific details.

All the products are to be applied in accordance with the manufactures instructions.

Data sheets are to be read carefully for additional information.

IMPORTANT NOTE

This data sheet is issued as a guide to the use of the product(s) concerned.

Whilst **a.b.e.® Construction Chemicals** endeavours to ensure that any advice, recommendation, specification or information is accurate and correct, the company cannot – because **a.b.e.®** has no direct or continuous control over where and how **a.b.e.®** products are applied.

FURTHER INFORMATION

- Where other products are to be used in conjunction with this material, the relevant technical data sheets should be consulted to determine total requirements.
- **a.b.e.® Construction Chemicals** has a wealth of technical and practical experience built up over the years in the company's pursuit of excellence in building and construction technology.
- Please consult our website for our latest datasheets.

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