



a.b.e.[®] Construction Chemicals

METHODOLOGY

Waterproofing to Flat Exposed Concrete Roofs Using **abe[®] unigum MS**

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, laid to a minimum of falls of 1:60.

PRIMING

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

SPECIFICATION

- **bitu.[®]prime**
- **abe[®] unigum 4,5kg MS** (mineral stone)
- **Index Vis 3mm**

Apply one layer of **Index Vis 3mm**, followed by one layer of **abe[®] unigum 4,5kg MS** with staggered joints between the membranes, fully bonded by means of torch on fusion with side laps of 100mm and end laps of 150mm respectively. All upturns to be a minimum of 150mm onto parapet walls.

FLASHING

Use **super laycryn** or **super laykold** flashing system with 150mm **abe[®] membrane** in conjunction with the plain finish.

OVERCOATING

NO OVERCOATING IS NEEDED AS THE WATERPROOFING MEMBRANE HAS A MINERAL STONE FINISH.

GENERAL

A 10 year back to back guarantee (MAINTENANCE FREE) 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 Limited** 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 - accept any liability either directly or indirectly arising from the use of **a.b.e.[®]** products, whether or not in accordance with any advice, specification, recommendation, or information given by the company.

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 Limited** has a wealth of technical and practical experience built up over years in the company's pursuit of excellence in building and construction technology.