



# a.b.e.<sup>®</sup> Construction Chemicals

## METHODOLOGY

### Waterproofing an Expansion Joint

#### SURFACE PREPARATION

Remove all loose and unsound material.

#### PRIMING

Apply one coat of **bitu.<sup>®</sup>prime** primer and allow to flash off.

#### SPECIFICATON

- **Index/abe<sup>®</sup> torch-on membrane** as specified
- **Index Helasta P4**
- **dura.<sup>®</sup>cord**
- **DOW CORNING 813C**

Apply **abe<sup>®</sup> torch on waterproofing membrane**, ensuring the layer is fully bonded by means of torch on fusion. Take the waterproofing membrane to either side of the expansion joint.

Clean interface of joint to remove all loose debris. Insert closed cell polyethylene **dura.<sup>®</sup>cord** into joint ensuring it is recessed 12mm deep.

Apply **DOW CORNING 813C** to joint recess ensuring good contact between sealant and joint interface. Tool sealant to leave smooth finish.

Apply one layer **Index Helasta P4**, 200mm wide girths with two wings of equal width sealed over the expansion joint (approx. 100mm on either side) leaving the centre loose laid, which will be covered later by the **abe<sup>®</sup> torch on waterproofing membrane**.

#### GENERAL

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

#### IMPORTANT NOTE

This data sheet is issued as a guide to the use of the product(s) concerned. Whilst **a.b.e.<sup>®</sup> Construction Chemicals Limited** endeavours to ensure that any advice, recommendation, specification or information is accurate and correct, the company cannot - because **a.b.e.<sup>®</sup>** has no direct or continuous control over where and how **a.b.e.<sup>®</sup>** products are applied - accept any liability either directly or indirectly arising from the use of **a.b.e.<sup>®</sup>** 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.<sup>®</sup> 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.