





## APPLICATION

**duraflex** may be applied to the correctly prepared surface by short bristled block brush, rubber squeegee, trowel or spray.

Brush : using a block brush, **duraflex** should be applied in three coats to provide a final dry film thickness of between 2 – 3mm on surfaces. Alternate coats should be applied at right angles to each other, allowing 16 hours between coats.

Trowel : horizontal surfaces – the first layer of **duraflex** should be applied to a thickness of 1 – 1,5mm using a normal trowel. Allow to cure for approximately 16 hours and then apply a second layer using a notched trowel. This is immediately levelled with a spiked roller.

On vertical surfaces, the first layer should be applied with a notched trowel and the second on with a flat trowel. **duraflex** should not be applied thicker than 1,5mm per coat.

Spray : contact our Technical Department for details of the special equipment required. GLOVES SHOULD BE WORN WHEN MIXING AND USING DURAFLEX.

## CLEANING

Tools, brushes and mixing equipment should be cleaned immediately after use and before material has set with **abe super brush cleaner** followed by washing with soap and water.

## PROTECTION ON COMPLETION

**duraflex** may be left as is, or:

1. Be tiled over.
2. Painted with high quality PVA acrylic paint.

## TEMPERATURE AND RELATIVE HUMIDITY

Application temperature: 5°C – 40°C  
Do not apply if rain is imminent.

## MODEL SPECIFICATION

### **Two-component, flexible waterproofing slurry.**

The waterproofing compound shall be **duraflex**, a two component, polymer modified, cementitious coating applied

in accordance with the manufacturers recommendations, **abe Construction Chemicals (Pty) Ltd.**

The coating shall conform to the requirements of EMPA test 235'528, EMPA test 162'475/2 and UK Water Byelaws Scheme (WRc Listed). The compound shall have a resistance to positive pressure of 20 bars and a resistance to negative pressure of 4 bars.

## PACKAGING

**duraflex** is supplied in 15kg kits.

## HANDLING & STORAGE

This product has a shelf life of 6 months if kept in a dry cool place in the original packaging. In more extreme conditions this period might be shortened.

## HEALTH & SAFETY

**duraflex** powder is irritating to eyes, respiratory system and skin. Avoid inhalation of dust and wear suitable respiratory protective equipment. **duraflex** liquid is not classified as dangerous. **duraflex** when mixed becomes highly alkaline. Water suitable protective clothing, gloves and eye protection.

For both components and mixed material avoid contact with skin and eyes. In case of contact with eyes or skin rinse immediately with plenty of water and seek medical advice.

## IMPORTANT NOTE

This data sheet is issued as a guide to the use of the product(s) concerned. Whilst **abe Construction Chemicals**

endeavours to ensure that any advice, recommendation, specification or information is accurate and correct, the company cannot - because **abe** has no direct or continuous control over where and how **abe** products are applied - accept any liability either directly or indirectly arising from the use of **abe** 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. **abe Construction Chemicals** has a wealth of technical and practical experience built up over years in the company's pursuit of excellence in building and construction technology.