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METHODOLOGY

Waterproofing under tiling using **dura.flex**

how to with a.b.e.®

SURFACE PREPARATION

Surface areas should be clean and sound, free of voids, sharp protrusions or contaminants. The surfaces shall have a relative fine float finish as the surface texture if coarse will influence the finish of the **dura.flex** applied. The **dura.flex** may be applied to a damp surface but not into free water. See all relative data sheets for details.

SPECIFICATION

For general waterproofing of flat surfaces i.e. walls and floors of non-water retaining structures apply **dura.flex** at a rate of 4 kg/m² in two coats i.e. 2 kg/m² per coat. This product after the brush application renders a reasonably smooth surface but if a polished surface is required then after the brush application a steel float may be used to obtain the appropriate finish.

The **ecofelt** detail is recommended for all applications where corners are involved and over static cracks no larger than 1 mm, cracks larger than 1 mm or that are dynamic must be addressed separately.

All corners between floor and wall an **ecofelt** membrane thoroughly saturated with **dura.flex** must be included, 100 mm horizontal and 100 mm up the vertical face.

When incorporating the **ecofelt** the first layer of **dura.flex** must be applied over the entire surface followed by embedding the saturated **ecofelt** firmly into the first wet coat of **dura.flex** and dressing it into the corners, the second coat application of **dura.flex** to follow over the entire surface.

dura.flex may be applied over the plaster work or underneath depending on details of the system. The **dura.flex** in which ever case must be applied to relatively smooth and sound surface. No curing is required.

The surfaces may now receive a wearing surface such as tiles etc. Suitable expansion joint details are to be allowed for in the tiling application.

Substrate expansion and construction joints are to be dealt with separately.

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 – 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.