

# DRYBASE®

## BASEMENT TANKING SOLUTIONS



# Drybase® Tanking System



# Drybase® Tanking System

# Drybase® Tanking System

### Step 1: Repair Masonry

Suitably prepare the surface. Any masonry should be flushpointed and defects in existing surfaces made good.

Stop wateringress with **Drybase® Waterproof Plug**.

Create a flexible slurry with the addition of **Drybase® Elasticiser**.

For further information refer to the datasheets.



### Step 2: Make Fillet

Waterproof and protect the vulnerable floor wall junction with a fillet of **Drybase® Universal Mortar**.



### Step 3: Apply Tanking Slurry

First application of **Drybase® Tanking Slurry**. Can be applied directly to sound, flush-pointed brickwork. In refurbishment situations a backing render should be applied first – see technical datasheet.

Second application of **Drybase® Tanking Slurry**. When a plaster or render finish is required on top of the applied **Drybase® Tanking Slurry**, apply a thin rough cast of sand and cement on the final **Drybase® Tanking Slurry** layer when it has reached initial set.



### Step 4: Replaster

After application of the rough cast coat, apply the **Dryzone® Renovation Plasters**, according to specifications, with a total thickness of at least 20 – 25 mm.

Apply the final skim coat using a suitable skim plaster.





# Drybase® Tanking System

## Dryzone® Renovation Plasters

**Dryzone® Damp-Resistant Fast-Set Plaster** is a modern formulation of breathable damp and salt resistant plaster that can be applied with traditional plastering techniques. Unlike the sand and cement renders that are often used, **Dryzone® Renovation Plasters** are non-destructive to the underlying masonry, do not require gauging and present a warm surface.

For older buildings, **Dryzone® Hi-Lime Renovation Plaster** is also available. The plaster blend which contains a high proportion of natural hydraulic lime and calcite is highly breathable, quick drying and suitable for heritage applications.

### Benefits:

#### Dryzone® Damp-Resistant Fast-Set Plaster

- Controls dampness and salt migration
- Breathable – allows wall to dry naturally
- Insulating properties – warm to the touch
- Reduces condensation on walls and retards mould growth
- Prevents rusting of angle beads, conduits etc.



### Benefits:

#### Dryzone® Hi-Lime Renovation Plaster

- Suitable for use with traditional plasters and older substrates
- Controls dampness and salt migration
- Insulating properties – warm to the touch
- Can be used as a decorative finish
- Breathable – allows wall to dry naturally

The Drybase® Tanking System provides a waterproofing solutions for a wide range of applications. The Drybase® product range is manufactured to ISO 9001, with Drybase® Tanking Slurry tested to 7 bar and holding BBA approval along with the CE mark.

### BASEMENTS AND CELLARS



### SWIMMING POOLS



### PONDS AND WATER FEATURES



### DAMP WALLS



DAMP - PROOF COATINGS FOR ALL SITUATIONS

# Drybase® Tanking System

## Drybase® Elasticiser

**Drybase® Elasticiser** is a liquid polymer that is added to Drybase® Tanking Slurry to form an elasticised waterproofing slurry.

The addition of **Drybase® Elasticiser** provides elasticity and enhanced crack-bridging properties to the waterproofing slurry which has been successfully tested up to 7 bar. **Drybase® Elasticiser** and slurry mix can be applied by trowel, brush or suitable fine mortar sprayer.

### Applications

- Wall-floor junction in basement conversion projects
- Surface waterproofing of internal or external walls
- Areas experiencing cracking – e.g. construction joints
- Areas where cracks or small deformations can occur – e.g. in tunnels and shafts
- Foundations, slabs, retaining walls, etc.



## Drybase® Waterproof Plug

Water leaks and seepage are common problems in water-retaining structures and when building below ground. Fortunately, **Drybase® Waterproof Plug** offers a simple solution:

Supplied as a powder, **Drybase® Waterproof Plug** is mixed with water to form a thick paste. Once mixed, the paste is pressed into the leaking crack or hole using a trowel. After approximately 30 seconds, the **Drybase® Waterproof Plug** will have set and the leak will be sealed. The surface can then be levelled off using a levelling trowel.

### Applications

- Plugging water leaks and seepage
- Sealing leaking cracks
- Sealing wet surfaces
- Plugging leaks in earthenware pipes
- Caulking tunnel segment joints
- Underwater work (access permitting)
- Fixings in water structures where immediate use is required
- Installation of steel elements in concrete and masonry (e.g. rail stanchions)
- Erosion-resistant mortar for elements affected by rain
- Erosion-resistant shoring of canal sealing





## Precautions

Read instructions and health and safety data sheet (available upon request) before use.

## Guarantees

Call Safeguard on 01403 210204 for details of specialist contractors who offer guarantees on Drybase® installations.

## Further Information

For health and safety information see the Safety Datasheet (available upon request).

[www.safeguardeurope.com/drybase](http://www.safeguardeurope.com/drybase)



Safeguard Europe Ltd., Redkiln Close,  
Horsham, West Sussex.  
United Kingdom. RH13 5QL.

T 01403 210204 F 01403 217529  
E [info@safeguardeurope.com](mailto:info@safeguardeurope.com)

[www.safeguardeurope.com/drybase](http://www.safeguardeurope.com/drybase)