

# TECHNICAL DATASHEET

## Wetroom Tanking Kit

### **Description & Uses**

AlphaChem Wetroom Tanking Kit provides a top quality waterproof protection to backgrounds in wet-rooms, bathrooms, kitchens and showers on both walls and floors. Please note for internal use only.

Ideal for use on concrete, sand/cement screed, plasterboard, blockwork, new brickwork, timber walls, plywood overlay, anhydrite screeds, sand/cement render, firm/stable plaster etc.

### **Surface Preparation**

Ensure all surfaces are clean, sound, dry and free from dust, grease or other contaminants. Remove any layers that are flaking or peeling. Background surfaces must be free from movement.

**New brickwork, blockwork and concrete:** Must be fully cured, dry and the surface must be reasonably flat

**Gypsum plaster, anhydrite type floors:** Must be completely dry. Surface must also be fully cured with >0.5% moisture prior to the application of the AlphaChem Tanking Kit.

**Timber walls/floors and other boarded backgrounds:** Ensure background is clean, sound, dry, flat and free from any loose matter. All boards should be fixed firmly to support joists and free from sudden or excessive movement. For floorboards, overlay with at least 15mm of exterior grade plywood, fixed with screws at 300mm centres.

Moisture sensitive backgrounds should be protected from moisture ingress from behind.

### **Cleaning**

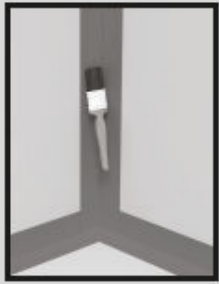
All tools should be thoroughly cleaned with water immediately after use.

### **Storage**

Store in cool, dry conditions, out of direct sunlight. Between +5 and +25°C. Protect from frost.

### **Shelf Life**

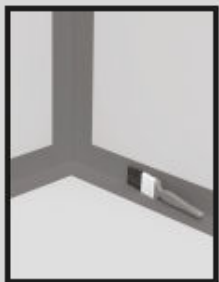
12 months when stored as directed.



1. Apply coating to the junctions between wall to floor and wall to wall corners using a paint brush or short pile roller at a coverage of 0.5kg/sqm.



2. Bed a strip of membrane tape into the coating while it is still wet to strengthen and reinforce the junction points.



3. Immediately apply a further application of the coating to the membrane tape to encapsulate at coverage rate of 0.5kg/sqm. Allow to dry for 2 hours.



4. Repeat steps 1,2 and 3 to repair and strengthen hairline superficial cracks in the body of the wall or floor. Allow to dry for 2 hours. Also repeat similar for boarded backgrounds along the joint between boards.



5. When dry, apply a uniform coating over the complete wall and floor in a continuous layer at a coverage rate of 0.5kg/sqm using a paint brush or roller as previous. Allow to dry for 2 hours before applying second coat to the same areas at the same coverage rate. Allow 24-48 hours drying time before starting to tile.

### Application

- Apply using a brush or short pile roller to a minimum of 0.5Kg/m<sup>2</sup>. See the full application instructions and illustrations on the side of the bucket.

**Drying time will be dependent on thickness applied, porosity of the background and the temperature** (if it is below 20°C), approximate drying times are below:

- 2 hours for the first coat
- 24 hours for the second coat

### Coverage

0.5kg per m<sup>2</sup> per coat it is essential that the correct amount of product is applied to ensure protection.

## Technical Data

<b>Drying Time*</b>	2 Hours for the first coat 24 Hours for the second coat
<b>Application Temperature</b>	+5 to +25°C
<b>Foot Traffic</b>	24 Hours

\* Drying time will be dependent on temperature and porosity of the substrate.

## Limitations

- Not suitable for use in swimming pools or tile on tile applications.
- It is the user's responsibility to ensure suitability for use. Safety Data available on request.

## Further Information:

In the event of further queries or problems concerning the use of this product, please contact the address below, e-mail [info@cromar.uk.com](mailto:info@cromar.uk.com).

*All products should be sold in accordance with the manufacturer's instructions. The manufacturer cannot be held responsible where conditions of use are beyond our control. Cromar Building Products Limited products' are available for sale in accordance with Cromar Building Products Limited standard conditions of sale, which is available upon request. Whilst any information contained herein is to the best of our knowledge true and accurate, no warranty is given or implied in connection with any recommendations, agents, or distributors, as the conditions of use and any labour involved are beyond our control. Our warranty is therefore limited to the quality of supplied product.*