

BASEMENT PROTECT CEMENT

Waterproof cement layer for underground walls



PRODUCT DATA SHEET



Product description

A high-quality, durable and aesthetically pleasing cement coating for waterproofing interior and exterior walls that are wholly or partially underground and subject to constant water pressure. This includes basement walls, ponds, foundations, cisterns and convector shafts. It can also waterproof floors and walls in bathrooms and showers before applying finishes such as tiles and parquet. Its microporous properties allow the substrate to breathe after the waterproofing layer has been applied. It contains no solvents and is non-flammable.

Application

For use on most porous, mineral building materials such as cement or concrete blocks, both indoors and outdoors.

Advantages

- › Aesthetic and overpaintable
- › Withstands high water pressure
- › Excellent adhesion even on damp substrates
- › Easy to apply with Aquaplan's basement brush
- › Effective and permanent

How much product do I need?

About 1.5 kg/m² per coat. Make sure each layer is at least 1mm thick.

Handy tips?

- Store in a protected, dry and frost-free place.
- Do not apply if the ambient or substrate temperature is below +5°C. Do not allow the temperature to fall below +5°C during curing.
- Prevent excessive or rapid drying. If necessary, moisten sporadically during the curing process.
- If **BASEMENT PROTECT CEMENT** is applied outdoors, protect it from rain for approx. 24 hours.
- The presence of sulphates (salts) in bricks can cause the coating to adhere less well.
- Clean your tools with water immediately after use.
- **BASEMENT PROTECT CEMENT** can be painted over with acrylic paint.
- Ensure good ventilation during curing. In hot and humid weather, condensation can form in a poorly ventilated basement.
- It's best to treat your basement when the water pressure is low. This allows the product to cure better.

Material	Colour	Contents	Coverage	Drying time	Coats	Overpaintable
Cement mixture	White	5 kg / 10 kg / 20 kg	About 0.7 m ² /kg per coat	About 24 hours	2	Yes

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INSTRUCTIONS



What do I need?



How do I prepare the surface?

- First remove all dust and grease from the substrate.
- Remove any loose cement, plaster, paint residue, efflorescence and mould with a pressure washer or wire brush.
- Seal cracks, fissures and leaks at the cove joint between the floor and wall with **BASEMENT PROTECT REGULAR PLUG**.
- Rinse the prepared surface thoroughly with water.
- Use Aquaplan's special basement brush.

How do I use the product?

- Mix 5 parts **BASEMENT PROTECT CEMENT** powder with 1 part clean tap water. Mix well until a lump-free mass is formed. It's ready when the special basement brush can stand upright in the mixture. Allow the mixture to rest for 5 minutes then stir well again. Do not make more than can be used within 45 minutes.
- Moisten the substrate and apply 2 coats of **BASEMENT PROTECT CEMENT** crosswise with the special basement brush at a rate of 1.5 to 2 kg/m², depending on the type of substrate. The coat thickness should be at least 1 mm.
- Wait about 24 hours before applying the second coat. Lightly moisten the substrate before application.



Would you like more information?

We are ready to answer all your questions.

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