

# BASEMENT PROTECT EPOXY

Simple solution for a dry basement



PRODUCT DATA SHEET



## Product description

A durable, hard-wearing, vapour-permeable, two-component coating consisting of an epoxy resin (A) and an emulsion hardener for waterproofing walls and floors that are wholly or partially underground and subject to constant water pressure. This includes basement floors and walls, concrete ponds and cisterns. This unique mixture penetrates deep into the substrate, reinforces it intensively and quickly forms an impermeable layer that absorbs water pressure. It is off-white in colour but can easily be painted over with vapour-permeable paint such as acrylic.

## Application

For use on brick, cemented or painted basement walls and floors. It can also be used outdoors on concrete ponds or cisterns. Once cured, the product is harmless to plants and animals.

## Advantages

- Seals underground walls subject to water pressure
- Penetrates deep into the substrate and reinforces its structure
- Is very hard-wearing so it can also be used on floors
- Does not affect the structure's moisture control
- Is aesthetically pleasing but can be covered with paint or floor covering

## How much product do I need?

The amount of **BASEMENT PROTECT EPOXY** required fluctuates between 0.20 and 0.25 litre per m<sup>2</sup> per coat. Basement Protect Epoxy comes in two different 2-component sets

- Set of 1.5 litres for one coat of 6 m<sup>2</sup>
- Set of 4 litres for one coat of 19 m<sup>2</sup>

## Handy tips?

- Store **BASEMENT PROTECT EPOXY** in a cool (max. 20°C) and frost-free place.
- Do not apply if the ambient and/or substrate temperature is below +5°C or above +25°C.
- Ensure sufficient ventilation during curing.
- Clean your tools with plain water immediately after use.
- It's best to treat your basement when the water pressure is low. This allows the product to cure better.
- Rinse cisterns and ponds thoroughly with clean water 2 or 3 times before using them.

Material	Colour	Contents	Coverage	Drying time	Coats	Overpaintable
Epoxy resin	Off-white	1,5 L / 4 L	4 m <sup>2</sup> /l per coat	About 8 hours	2	Yes

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INSTRUCTIONS



## What do I need?



## How do I prepare the surface?

- Always work on a sound, grease-free and absorbent substrate.
- Remove any foreign matter such as loose plaster, paint, lime residue, damaged parts, efflorescence, etc.
- Treat the surface with a wire brush to roughen it up. This allows the product to soak into the substrate better.
- Rinse the prepared surface with water.
- If water seeps through, first seal the area with Aquaplan **BASEMENT PROTECT REGULAR PLUG**.



**TIP:** If there is visible salt residue on the substrate, remove it with a wire brush followed by a solution of hydrochloric acid. Leave to soak for 15 minutes and then rinse 2 or 3 times with water. After 24 hours, you can apply **BASEMENT PROTECT EPOXY**.

## How do I use the product?

- Stir components A and B vigorously and separately with a wooden paint stirrer. Add 1 part component A to 4 parts component B in a clean container (bucket/metal can). You do this by emptying the top part of the packaging into can B. Stir carefully until a homogeneous white colour is obtained.
- Never mix more product than you can apply in 30 minutes at 20°C or 60 minutes at 10°C.
- Moisten the substrate and apply **BASEMENT PROTECT EPOXY** immediately and evenly in a circular motion with a hard brush at the rate of 0.25 litre/m<sup>2</sup> per coat. This creates the chemical bond necessary for a good and lasting result.
- Apply a second coat after about 8 hours. Do not moisten the substrate again. In exceptional and persistent cases, a third coat may be necessary.



## Would you like more information?

We are ready to answer all your questions.

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