



weber.ad Barrier Cement Waterproofing Additive

an essential waterproofing additive for mixing into cement.



issued 01/2013

About this product

weber.ad Barrier Cement Waterproofing Additive is an admixture in white powder form. Its addition to a concrete or mortar mix will improve the water repellency of the finished product.

Coverage

Mix 1 kg of **weber.ad Barrier Cement Waterproofing Additive** to a 50 kg cement bag.

Packaging

weber.ad Barrier Cement Waterproofing Additive is available in a 1 and 5 kg packs.

Use

- To provide economical and durable renderings and mortars with increased water repellency.
- To reduce surface water absorption and hence staining of cement plaster, insitu concrete and precast concrete.

Storage and shelf life

Store in dry conditions. Shelf life of unopened bag is at least 12 months.

Features and benefits

- Provides increased water repellency.
- Assists in providing even absorption in undercoats.
- Reduces water absorption.
- Reduces the risk of surface crazing of poured concrete and precast concrete.
- Reduces surface water absorption.

Safety instructions

Contains cement, which is alkaline when wet and can cause skin irritation. Use eye protection and gloves, and avoid prolonged skin contact. Avoid inhalation of dust. Wash skin contamination away with warm soapy water. Should the product get into the eyes, rinse thoroughly with clean water and consult a doctor. Do not ingest.

Mixing

- Mix 1 kg of **weber.ad Barrier Cement Waterproofing Additive** to a 50 kg bag of cement.
- Mix the powder with the cement in a dry state, then add the aggregate and water.
- Mix thoroughly but air entrainment and machine mixing of concrete is unduly prolonged once water is added.
- Use only clean, sharp, well graded aggregates for concrete.

Please note:

In all cases the strength of the mix should be in accordance with the specification and SABS / ISO standards applicable to the particular work to be carried out. As a guide, however, concrete should contain not less than 300 kg of cement per cubic meter (although a richer mix is often necessary). For further information on plaster and concrete mixes refer to Concrete and Cement Institute. www.cnci.org.za

The addition **weber.ad Barrier Cement Waterproofing Additive** will not compensate for incorrectly proportioned mixes or for poorly compacted concrete. Mixes containing **weber.ad Barrier Cement Waterproofing Additive** are water repellent. For floors it is recommended that a vapour membrane be provided.

Guarantee

weber.ad Barrier Cement Waterproofing additive meets the product specifications and will be free from any defect. Any guarantee with regard to the performance of the product will be subject to its professional and practical application in accordance with our instructions and specifications on this packaging.

However, we have no influence over specific site conditions and therefore, if in doubt, the user should first carry out sufficient tests to ensure that the product is suitable. In special cases, obtain professional advice. Should our product prove defective, we undertake to replace any defective material. This guarantee will fall away in the event of product being contaminated by the addition of sand, cement or substances other than recommended by us.

Technical services

Weber has a team of experienced advisors is available to provide technical support.
Technical helpline: **08600 Weber (93237)** or visit **www.weber-tylon.co.za**