



### About this product

**weber.ad Key-it WB117** is a latex-based liquid primer and keying agent specifically formulated for use with cement-based tile adhesives, tile grouts and slurries. Also used as a surface preparation in conjunction with **weber.prim Plaskey WB250** and as a bonding coat for gypsum and cement surfaces.

Produced from carefully selected raw materials for consistency of product, it is supplied ready for use.

### Coverage

Coverage is subject to the mixing requirements of the material **weber.ad Key-it WB117** is mixed with. 1 litre of **weber.ad Key-it WB117** will cover approximately 5m<sup>2</sup> when used as a priming/sealing coat.

### Packaging

**weber.ad Key-it WB117** is supplied in 1, 5 and 20 litre plastic bottles.

### Storage and shelf life

When stored, unopened in a dry place at temperatures above 5°C, shelf life is 12 months from date of manufacture. Replace the lid after use.

### Uses

Use **weber.ad Key-it WB117** to :

- stabilise friable and chalking surfaces before tiling
- replace the water in the slurry mix when re-plastering a pool with **weber.dry Marbelite**
- strengthen and waterproof mortar and concrete Use **weber.ad Key-it WB117** in conjunction with **weber.prim Plaskey WB250**:
  - to prime wood, flexible surfaces and permanently wet areas
  - to prime previously painted plaster and gypsum surfaces
  - as a base coat when applying ceramic tiles
  - as a bonding aid for plastering and screeding

### Features and benefits

- Exceptional and consistent quality
- Suitable for areas that will be permanently wet
- Strengthening agent
- Water-resistant properties
- Bonding aid for plastering and screeding

### Safety instructions

Use eye protection and gloves and avoid prolonged skin contact. Wash skin contamination away with warm soapy water. Remove splashes to the eyes by prolonged irrigation and consult a doctor. Do not ingest.

### Surface preparation

Ensure that all surfaces are clean, dry, sound and free from dust, grease or any contamination that could impair bonding. Make good any unsound areas and remove flaky or peeling layers.

Organic growth must be removed and the spores killed. PVA paint and gypsum plaster must be chipped to expose 80% of the substrate. Enamel paint and bitumen should be scraped and chipped to expose 80% of the substrate.

**Do not use a solvent or heat to remove bitumen from the surface.** Existing ceramic tiles must be thoroughly cleaned. Rinse well with cold water

## Application

Bonding aid for rendering and screeding : add 9 litres of **weber.ad Key-it WB117** for every 50 kg of cement. Ceramic tiling and screeding mixture : mix 10 litres of **weber.ad Key-it WB117** to 20 kg of **weber.prim Plaskey WB250**.

Mortar and concrete strengthening and waterproofing : add 9 litres of **weber.ad Key-it WB117** for every 50 kg of cement.

High strength or hydrostatic pressure mix : add 18 litres of **weber.ad Key-it WB117** for every 50 kg of cement.

Priming of painted plaster-and-gypsum surfaces : mix 10 litres of **weber.ad Key-it WB117** to 20 kg of **weber.prim Plaskey WB250**.

Stabilising of friable surfaces : apply undiluted **weber.ad Key-it WB117** using a block-brush.

Allow to dry before tiling or coating. Priming wood, flexible surfaces and permanently wet areas : mix 2.5 parts **weber.ad Key-it WB117** to 1 part **weber.prim Plaskey WB250**.

## Mixing and curing

1. Gradually mix 20 kg of **weber.prim Plaskey WB250** to not more than 10 litres of **weber.ad Key-It WB117**
2. Mix thoroughly to a paintable consistency
3. For increased plasticity allow mix to gel for 5 minutes
4. Remix before use
5. Apply with a builders block brush or a large paint brush to  $\pm 2$  mm thickness ensuring that full coverage is achieved
6. Allow to dry for at least 24 hours before tiling commences

## Guarantee

We agree that **Weber** products meet the product specifications and will be free from any defect. Any guarantee with regard to the performance of **Weber** products will be subject to its professional and practical application of **Weber** products in accordance with our instructions and specifications.

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 advice. Should our product prove defective, we undertake to replace any defective material. This guarantee will fall away in the event of **Weber** products being contaminated by the addition of sand, cement or substance other than recommended by us.

## Technical services

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