

Epoxy-based primer for use with levelling compounds and cement-based adhesives

weber PR301

iboprim



Uses

A bonding aid for cement-based mortars onto difficult and impervious substrates on interior walls and floors:

- Most types of ceramic tiles (including glazed tiles) and rigid vinyl tiles
- High strength paint such as epoxy or polyurethane
- Well-adhered and water-resistant acrylic paints on walls only
- Cement/sand screeds coated with epoxy or bitumen based adhesives
- Wood boards
- Screeds

Constraints

Do not use:
 in exterior situations, areas of continuous immersion or rising damp;
 on plasterboard

About this product

weber PR301 is a 2-part bonding primer to be used prior to the application of levelling compounds and cement-based adhesives onto difficult surfaces. Principal constituents: epoxy resin and acrylic polymers, specific additives in water.

Technical data

| | |
|-------------------------|----------------|
| Working time (pot life) | 1 hour |
| Initial bonding | > 0.5 MPa |
| Temperature resistance | -10°C to +50°C |
| Solid content | 50% |
| pH | 8.5 |
| Colour | Pink |

Application properties

| | |
|-------------------------|------------------------|
| Application temperature | Between +5°C and +35°C |
| Pot life | 1 hour |
| Setting time | 2 – 3 hours |
| Time before coating | 1 hour minimum |

Note: times quoted are at 20°C and are reduced by heat and good ventilation and extended at low temperatures.

Features and benefits

- ▲ Allows direct bonding of mortars over tiles, paint and flooring-grade asphalt
- ▲ Protects wood surfaces from dampness during application of mortars
- ▲ Coloured pink to help visibility and facilitate complete coverage
- ▲ Easy to use
- ▲ Supplied in separate mixing bucket

weber PR301

Preparation

Surfaces must be clean, sound and free from dust, grease, wax, etc. Remove any friable residues (peeling paint, old adhesive for vinyl tiles, laitance, etc. Roughen sealed tile surfaces with a suitable abrasive pad to improve key.

Rinse thoroughly and allow to dry.

Sand down any polish or varnish from wood.

Do not apply **weber PR301** on gypsum board or on surfaces permanently wet or subject to rising damp. **weber PR301** is not designed to ensure the waterproofing of surfaces prone to dampness.

Mixing

Do not add water or any other component as this will affect the product's bonding properties.

Pour 1 volume of part A into 1 volume of part B and mix with a slow speed mixer until a fluid and homogeneous liquid is obtained.

Application

Apply an even coating at a regular thickness with a wool roller or a flat paint brush. Complete coverage of all surfaces is essential. Clean all tools immediately after use with water. Leave for at least one hour before coating.

After setting, **weber PR301** will appear to be a pink translucent film, which is sticky to provide a good bond to the material being used as a coating.

Avoid excess traffic on the primed areas; spiked shoes can be worn to reduce damage. If **weber PR301** is left too long before application of the mortar and loses its tackiness, it will be necessary to apply another coat.

Packaging

weber PR301's two components are packed in a plastic pail convenient for mixing. Available in 2 kg and 8 kg sizes.

Coverage

Coverage is approximately 5m² per kg.
2 kg pack will cover approximately 10m².
8 kg pack will cover approximately 40m².

Storage and shelf life

When stored airtight in a cool, dry place at temperatures above 5°C and protected from frost, shelf life is 12 months from date of manufacture.

Health and safety

Resin contains bisphenol A epoxy resin with average MW <700.

Contains epoxy constituents. Refer to information supplied by manufacturer (see Materials Safety Data Sheet).
Irritating to eyes and skin.

May cause sensitisation by skin contact.
After contact with the skin, wash immediately with plenty of soap and water.
Wear suitable gloves and eye/face protection.

Hardener contains less than 10% wt. isophorone diamine.

Irritating to eyes and skin.
May cause sensitisation by skin contact.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Wear suitable gloves and eye/face protection.

For further information, please request the Material Safety Data Sheet for this product.

Technical services

Weber's Customer Services Department has a team of experienced advisors available to provide on-site advice both at the specification stage and during application. Detailed specifications can be provided for specific projects or more general works. Site visits and on-site demonstrations can be arranged on request.

Technical helpline
Tel: (01525) 722137

Sales enquiries

Weber products are distributed throughout the UK through selected stockists and distributors. For UK sales enquiries and overseas projects, contact **Weber's** Sales office.

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