



# Primex EP 100

## Two component solvent free epoxy primer

### Range of Use

Primex EP 100 is a two component, solvent free, epoxy primer for medium absorbent substrates on top of self leveling cement screeds and epoxy mortars and coatings. Primer for various Epoxy coatings, underlayment, floating floors, and other flooring systems that needs primer.

### Property Profile

- ✓ Solvent-free (100% solids)
- ✓ Easy roller applied application
- ✓ Convenient, easy to mix packaging
- ✓ Shorter construction periods
- ✓ Excellent penetration and stabilization of the substrate
- ✓ Excellent bond strength
- ✓ Suitable for use on floors with radiant heating

### Substrate

The substrate, as a rule an industrial screed, must be load bearing, sound, free of loose material, dust, oil, grease, marks from rubber tires and other substances with a separating effect.

### Tools and Cleaning

Squeegee, epoxy roller, mixing equipment. Clean tools and any splashed material immediately while fresh with Finisher 200.

### Characteristic Data

<b>Base</b>	Epoxy Resin
<b>Solvent</b>	Solvent free
<b>Consistency</b>	Liquid
<b>Density</b>	1.00 to 1.10 g/cm <sup>3</sup> (+20°C )
<b>Viscosity</b>	300-500 mPas
<b>Solid</b>	100% weight
<b>Application temperature</b>	min.+10 °C / max. +35°C
<b>Application</b>	Roller, Brush, Squeegee
<b>Pot-life</b>	30-40 minutes (23°C, 200gram)
<b>Dry to touch</b>	12-14 hours (23°C)
<b>Full dry</b>	7 days (23°C)

### Directions

**Mixing:** Add all contents of Component A to one full can of Component B then mix with an electric drill and mixing paddle at a low speed to reduce air entrainment (300-400 rpm). Using a paint stick or similar is not sufficient to mix the primer. A minimum mixing time of 3 minutes shall be observed; mixing shall continue until a homogeneous mix has been achieved. Scrape sides of pail with paint stick or paddle to ensure all contents are thoroughly mixed. Unmixed material applied to the floor will not cure properly.

**Application:** Apply one coat of the mixed material on the prepared surface preferably by short hair roller @ 150 micron. Apply 2nd coat if surface still looks porous.

#### Note on Working

**Conditions/Limits:** Substrate temperature during laying and until Primex 100 has fully cured should be above (10°C) and in case of radiant floor heating below (30°C)

**Application Temperature:** Substrate must be minimum (3°C) above the measured dew point temperature and maximum (30°C)

**Substrate Humidity:** Subfloor moisture content should not exceed 6% when measured with a moisture meter

### Safety, Environment, Waste Disposal

Further information on safety when transporting, storing and handling as well as disposal and ecology is found in the latest Safety Data Sheet.

Our recommendations concerning the technical application of the product, whether through oral or written communication or through demonstration, are given to the best of our current knowledge; however, any such instruction shall be without commitment, including where any protective rights of third parties are involved. They do not free you of the obligation to check the products supplied by us for their suitability for the procedures and applications envisaged. The (intended) use and application of the products are beyond our control. They are therefore your personal responsibility. In the event that GAC proves liable, such liability shall be limited in all cases of damage to a sum not exceeding the actual value of the goods supplied by us and used by you. It goes without saying that we guarantee the good quality of our products, in accordance with the standards set out in our General Terms of Sale and Delivery.

# Primex EP 100

Two component solvent free epoxy primer

**Packing & Shelf-Life**

<b>Packaging</b>	5Kg & 18 kg set
<b>Application rate</b>	150g/m <sup>2</sup> (depends on surface and Application)
<b>Shelf-life</b>	At least 12 months in unopened and unmixed original containers stored between 10-25 °C



Our recommendations concerning the technical application of the product, whether through oral or written communication or through demonstration, are given to the best of our current knowledge; however, any such instruction shall be without commitment, including where any protective rights of third parties are involved. They do not free you of the obligation to check the products supplied by us for their suitability for the procedures and applications envisaged. The (intended) use and application of the products are beyond our control. They are therefore your personal responsibility. In the event that GAC proves liable, such liability shall be limited in all cases of damage to a sum not exceeding the actual value of the goods supplied by us and used by you. It goes without saying that we guarantee the good quality of our products, in accordance with the standards set out in our General Terms of Sale and Delivery.