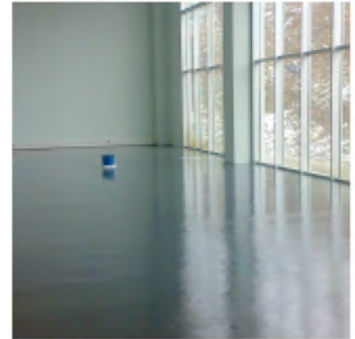


## Chelfix EP 3000 WB

### Epoxy Primer For Wet Surfaces



**Product Description** Chelfix EP 3000WB is epoxy based, two component, low viscosity, solvent free, primer for moist and wet surfaces.

**Areas of Usage**

- Lining concrete surfaces, cement screed and epoxy mortars,
- On normal, hot surface, moist and wet surfaces,
- As a primer before all epoxy and polyurethane floor coverings,
- As a binder for epoxy based bedding mortar and mortar coverings,

**Features and Benefits**

- It acts as a moisture barrier by providing very good adherence to moist and wet surfaces
- Low viscosity,
- Has good penetration properties,
- High bond resistance,
- Solvent free,
- Easy to implement,
- Waiting times are short,
- All purpose
- It can be used outdoors,

**Application Instructions**

The application surface should be free of all kinds of dust, dirt, weak and friable particles, cements, herbicide residues, oil and grease and clean. Concrete substrate must be clean, robust and sufficiently Compressive Resistance (at least 25 N/mm<sup>2</sup>), tensile strength (pull off) at least 1.5 N/mm<sup>2</sup>. Application surface, to ensure maximum adhesion resistance, pressurized air holding, etc. it must be cleaned using methods.

After adding component B to component A, mix it for 2-3 minutes until it has a homogeneous color (up to 400 RPM) with a low speed electric stirrer.

Make sure that a continuous, nonporous layer is covered by the surface. If necessary, apply two storeys of primer. Tekno EP 3000 WB can be applied with brush, roller or spray gun.

Immediately after application, tools should be cleaned with THINNER without hardening.

Hardened product can only be mechanically cleaned.

## Application Notes / Restrictions

- Do not use it below the permitted minimum temperature to complete the hardening of the material. Low temperatures will slow hardening and high temperatures will speed hardening. Pot life will vary depending on the temperature.
- The floor temperature without curing should be at least 3°C above the condensation point.
- The product may cause sensitization by skin contact. Protective gloves,
- mask and goggles should be worn. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- 0°C below the product stored for a long time can be observed crystallization. If the crystals are dissolved, the product can be used without any problems by returning to room temperature.
- Color losses can be yellowing of the product, which is hardened due to direct sunlight (UV)

## Technical Data

General Information	
Chemical Structure	Epoxy Resin Based
Color	Transparent Liquid
Package	16 kg set
Shelf Life	12 ay
Consistency	A Component : 1,10±0,02 (kg/lt) B Component : 1,03±0,02 (kg/lt) (EN ISO 2811-1) Mixture: 1,10±0,02 (kg/lt)
Bending Resistance (7 days)	> 30 N/mm <sup>2</sup> (TSEN 196-1)
Compressive Resistance (7 days)	> 75 N/mm <sup>2</sup> (TSEN 196-1)
Concrete Adhesion Strength	> 4 N/mm <sup>2</sup> (From Concrete) (TSEN 4624)
Steel Adhesion Strength	> 3 N/mm <sup>2</sup> (TSEN 4624)
Pot Life (23°C , % 50 Moisture)	40 mn. (it depends on weather conditions)
Mixture Ratio	100 Unit A : 60 Unit B (Weight)
Full Strength	7 Days