



PC[®] 5001/T

Epoxy primer

1. Description

PC[®] 5001/T is a solvent-free 2-component epoxy primer.

2. Applications

Adhesion layer for applying an epoxy coating, epoxy- natural bitumen coating or epoxy poured floors on concrete, masonry, steel, or wood.

3. Characteristics

This epoxy primer has good adhesion to concrete, masonry, steel, and wood, resulting in excellent adhesion of the subsequent layers.

4. Technical data

- A component (resin):
 - Colour: light yellow
 - Viscosity (23 °C): 850 mPas
 - Density: 1.15 kg/l
- B component (hardener):
 - Colour: light yellow
 - Viscosity (23 °C): 150 mPas
 - Density: 1.04 kg/l
- Pot life (23°C): ~ 35 min
- Mixing ratio (weight): 2 kg A / 1 kg B or 10 kg A / 5 kg B
- Adhesion: > 3 N/mm² (break in concrete)
- Time to harden: 12 hours
- Consumption: ± 400 g/m², depending on the degree of roughness and porosity of the surface
- Storage life: 24 months after date of production in original, unopened and undamaged packaging, stored dry between + 5°C en + 30°C.
- Application temp.: min. 10°C, max 30°C (both ambient and surface)

5. Processing

- Mix the A and B components with a slow-turning mixer until a uniform mass is achieved. Apply the mixture to the substrate with a paint roller or a brush.
- The concrete should be dry (residual moisture < 3%), free from grease, load-bearing, and at least 1 month old.
- A primer can only be durable if the concrete that comes in direct contact with the ground is protected from rising damp using suitable sealing sheeting (polyethylene or equivalent).

- Avoid condensation: the temperature of the foundation should be at least 3°C above the dew point. Use the system only in an environment where the relative humidity is < 80%.

6. Sizes and weights

Packaging: 10 kg A and 5 kg B or 2 kg A and 1 kg B

7. Cleaning

Product that has not yet hardened can be removed using PC[®] 5900 cleaner.

8. Precautions and safety recommendations

- Avoid contact with eyes and skin.
- Wear protective glasses, gloves and coveralls.
- Ensure that the products do not come into contact or become mixed with water or moisture.
- See safety data sheet for more information.