HOPPEC
CHEMICALS & POLYMERS

Technical data sheet
HOPPEC EP PRIMER 200

Description
Clear, two-component solvent-free based epoxy resin used as a primer.

Application
- Used as an adhesive component between concrete surfaces and final epoxy coatings.
- Penetrates deeply.
- Removes dust that causes deterioration in both new and old flooring, enhancing its longevity.
- Provides excellent chemical and mechanical resistance against oil, grease, acidic solutions, and alkalis.
- It can be easily repaired locally, if necessary, but must precede grinding of the surface with a sandpaper or mosaic machine.
- Perfect for antimicrobial use in hospitals.

Technical Data

Test	Result
Appearance	liquid
Colors	Transparent
Density (Kg/m³)	0.90 - 1.05
Viscosity (cps)	40 – 60 mPa.s at 25ºC
Adhesive strength (N/mm²)	>3.5
Final strength at 25ºC	after 7 days
Temperature for the application and drying of the material	35ºC

Packaging
(A+B) 16 Kg metal bucket.
A: Kg. B: Kg

Storage
12 months in unopened containers in dry places with minimum temperature 5ºC and maximum temperature 30 ºC.

Consumption
250 - 600 gr/ m^2 in two layers.

Application Instructions

Substrate
The level, dry, clean, and free of cracks, undulations, and dust solid substrates must have in order to ensure proper adhesion. On dry surfaces without rising humidity issues.

Preparation Work
Before beginning installation, the substrate's surface needs to be thoroughly cleaned with a brush. Before beginning installation, minor inclinations must be leveled and surface treatment using a rotor machine, sandblaster, or mosaic machine, depending on the ultimate coating thickness.

Application
- The components A (resin) and B (hardener) were properly mixed and placed in separate containers with specific weight ratios.
- For 1-2 minutes, mixing should be done using a low revolution mixer (300-600 rpm).
- If required, thoroughly stir the mixture towards the sides and the bottom of the container to ensure that the hardener is evenly distributed.
- When a penetrating substance is required for troweled surfaces, advised to be used in two layers and diluted with 50% EPOXY SOLVENT 2 for deeper penetration.
- Next, apply a second layer that has been 25% diluted with EPOXY SOLVENT 2. Undiluted is used for the final layer, which is applied until the surface is saturated and a film has formed.
- Depending on the ambient temperature, the previous coat dries after 6 to 12 hours, but no longer than 24 hours, before the next layer is applied. Depending on the absorbency, different surfaces require different dilutions and layer counts.
- Depending on the kind, level of absorption, and roughness of the underlay, consumption ranges from 250 to 600 gr/m² in two layers.

Cleaning
Tools should be cleaned with water immediately after use

Health and Safety
- The application must take place in well-aired places using protective gloves
- Skin or eye contact must be avoided, otherwise wash carefully with soap and water.
- Do not dispose directly to water or soil. Burry in landfill in accordance with the local regulations.
- For further information, request material safety data sheet (MSDS) for the product.

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