



APPLICATION.

SAFESTEP ODD – EPOXY FLOOR COATING.

Utrustning.

- Mop / microfiber cloth / vacuum cleaner ☐
- Cleaning agent ☐
- Degreaser, if necessary ☐
- TProtective paper and masking tape ☐
- Sander, if necessary ☐
- Mixer, preferably drill mixer ☐
- Paint roller, short pile + extension handle ☐
- Scale ☐
- **Protective equipment required:** chemical-resistant gloves, safety goggles, respirator, protective clothing. ☐

Important information.

- Always wear protective equipment when handling the product.
- Do not start application if the substrate is wet or exposed to direct sunlight.
- Temperature at application must not be below 10 °C or above 30 °C.
- Cured product withstands temperatures between -20 °C and 60 °C.

Preparation.

- Ensure the substrate is clean, dry, and structurally sound. Remove all loose particles with a brush/broom and vacuum cleaner.
- Protect surrounding areas with protective paper. Mask edges with masking tape.
- Degrease the substrate if necessary.
- New concrete surfaces must be fully cured, crack-free, and at least 28 days old.

Primer.

One full kit covers 30–40 m². For a full kit, mix 100% of each component. For smaller amounts, calculate based on a mixing ratio of **5:1**.

- Hardener = **1,7 kg**

- Base = **8,3 kg**
1. Gradually pour the hardener (labeled *Hardener*) into the epoxy resin (labeled *Base*) – mix thoroughly! We strongly recommend using an electric drill mixer. The better the mixing, the smoother the application. Stir occasionally throughout the application process.
 2. **IMPORTANT:** Once the hardener has been mixed with the epoxy resin, the product must be applied within **90 minutes**.
 3. Pour out the product a little at a time and spread evenly with a paint roller. We recommend using a roller with a long handle.
 4. Apply a thin, even coat across the entire floor. Avoid applying too thick.
 5. The primer can be overcoated after **12–16 hours**. Curing time may vary depending on temperature and humidity.

Epoxy.

One full kit covers approx. **10 m² applied in two coats**. For a full kit, mix 100% of each component. For smaller amounts, calculate based on the total weight of the components.

- Hardener = 1.1 kg
 - Base = 3.9 kg
1. Gradually pour the hardener (labeled *B – Hardener*) into the epoxy resin (labeled *A – Base, Grey or Light Grey*) – mix thoroughly! We strongly recommend using an electric drill mixer. **IMPORTANT:** Once the hardener has been mixed with the epoxy resin, it must be applied within **30 minutes**.
 2. Pour out the product a little at a time and spread evenly with a paint roller. We recommend using a roller with a long handle.
 3. Apply a thin layer over the entire floor. The surface must be fully covered, but avoid leaving thick puddles.
 4. Pot life: 20–45 minutes depending on temperature. After this, the product will start curing.
- **For Smooth Epoxy Floors:** Apply two thin coats.
 - **For Anti-slip Epoxy Floors:** Apply one coat of epoxy over the entire floor. While still wet, sprinkle the aluminum grit (*Medium grit*) evenly across the surface to create a uniform anti-slip layer. No special tools are required – use your hand. Then apply a final thin coat of epoxy on top. Repeat the sand + epoxy process if more slip resistance or higher wear resistance is desired.

Curing.

- Light load: **12 h**
- Heavy load: **24–36 h** (depending on temperature and humidity)
- Fully cured with chemical resistance: **7 days**

Maintenance.

- The coating can be easily maintained and cleaned with just a brush or vacuum cleaner. Use water and mild cleaning agents to remove stubborn dirt.
- **IMPORTANT:** Do not use steam cleaners on the coating. Also avoid water above **60 °C**.

Safety Instructions.

- The product may cause severe eye damage and skin irritation.
- In case of skin contact: remove contaminated clothing, wash immediately with plenty of water and soap.
- In case of eye contact: rinse immediately with plenty of water and seek medical attention.
- If swallowed: seek immediate medical advice and show the product label.
- Keep out of reach of children.
- Spillage and leftover product must be treated as hazardous waste. It is **not permitted** to dispose of residues via drains.

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