Product Data Sheet

GjøcoPoxy Universal EKO UV

GjøcoPoxy Universal EKO UV is a two-component, low-viscosity, and solvent-free all-round epoxy.

It is intended for use as a primer, binder for decorative epoxy coatings, and as a clear/transparent topcoat. It can also be used as a transparent film or dust binder.

The product complies with the requirements set by BREEAM-NOR v6.1, achieving the "exemplary level emission criteria" classification.

Additionally, GjøcoPoxy Universal EKO UV is formulated with a UV filter that prevents yellowing.

Revised	20.02.2025
Symbols	

Applications

Used as a primer for thermosetting plastics
Used as a binder for decorative or compact coatings
Clear/transparent topcoat
Levelling
Coving

Technical Data

Color:	Transparent
Mixing Ratio:	8 kg part A and 4 kg part B
Application Methods:	Wide trowel, roller, rubber squeegee, notched trowel, and power trowel
Cleaning Agent:	Xylene or Isopropanol (Cured product can only be removed mechanically)
Thinning:	The product should not be thinned
Consumption:	Depends on the substrate and type of coating (See separate application guide)
Pot Life:	30 minutes. Use immediately after mixing parts A and B
Dust Dry:	7 hours at 20°C
Walkable:	12 hours at 20°C
Recoating Interval:	Maximum 24 hours at 20°C
Minimum Application Temperature:	+12°C for substrate and air, and at least 3°C above the dew point (lower temperatures extend curing time)
Curing Time:	7 days
Shelf Life:	2 years in unopened packaging when stored at normal temperatures

Color and Gloss	Always use the same batch number for the entire coat to avoid differences in gloss and color.
Surface Preparation	The substrate must be solid, clean, dry, and free of grease. Maximum residual moisture in the substrate should be 5% (95 RF). Minimum concrete quality is C 25. Concrete preparation is done by sanding, milling, shot blasting, or sandblasting. The surface should be thoroughly vacuumed at the end. Minimum application temperature is +12°C for both substrate and air.
Usage Instructions:	Add part B to part A and mix thoroughly for 3-4 minutes using a slow-speed drill/mixer. The mixture must be used immediately. The minimum application temperature is +12°C, applicable to both substrate and air. The product temperature should also be over +15°C when applied.
Application:	**Primer:** GjøcoPoxy Universal EKO UV should be applied with a roller, brush, squeegee, or rubber trowel. After application, all pores should be filled, and the surface should appear solid, without dry spots. This is important to avoid air bubbles in the coating or topcoat. Normal consumption is 0.3-0.4 kg/m². GjøcoPoxy Universal EKO UV can be sprinkled with fine clean, dry sand immediately after application to provide slip resistance or for further application of the next coat, or for further installation of decorative coatings with different aggregates and properties. **Decorative Coatings:** Compact Coatings: After priming, mix GjøcoPoxy Universal EKO UV, colored quartz sand, and compact flour. Then, apply this mixture to the floor at the desired thickness and compress it using a power trowel or laying board. The coating is saturated with one or more new layers of GjøcoPoxy Universal EKO UV. The surface can be sanded and recoated to a mirror-smooth finish, or left with a more rough and slip-resistant structure. The coating can also be applied to walls by adding thickening agents (refer to the application guide). Slip-Resistant Decorative Coating: After priming, mix GjøcoPoxy Universal EKO UV and compact flour. Then, apply it to the floor at the desired thickness and fully sprinkle with colored quartz sand. Remove excess sand and apply one or more coats of GjøcoPoxy Universal EKO UV, depending on the desired slip resistance. Flakes Coating: GjøcoPoxy Universal EKO UV can also be used in flakes coatings (refer to the application guide). As a topcoat, GjøcoPoxy Universal EKO UV should be applied within 24 hours at +20°C. At higher temperatures, this interval may be shorter than 24 hours. If the time interval is exceeded, the surface must be lightly sanded to ensure proper adhesion.
Storage	Store in a dry place, protected from frost.
Waste Management	Liquid epoxy should not be poured into sewage or nature. It should be delivered to a recycling center. Cured epoxy can be disposed of at recycling stations as waste, but it's recommended to contact the local recycling station for specific advice due to possible local variations. 
Safety	The product may cause contact allergies. Suitable gloves, work clothing, and goggles must be used. Refer to the safety data sheet and read the information on the packaging.

Contact Information

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