

Guard Top Coat PU Pro

MoVeX

DESCRIPTION

Guard Top Coat PU Pro is a two-component colored, aliphatic, glossy finish, polyurethane solvent-based resin for decoration, flooring. Resistant to weathering, extreme temperatures, and anti-UV radiation to protect the Guard PU-seal Pro to make it durable and long-lasting from UV exposed conditions.



ADVANTAGES

- Flexible and easy to install.
- Can be applied in areas exposed to direct UV
- Resistant to abrasion.
- When applied at overlapping area, the connection seamless.

USED

- Protection of Guard PU-seal Pro against UV solar rays.
- Coating for flooring (Car parks, industrial or commercial floor surfaces with waterproofing)

NOTE: call our technical department about the application to other substrates or scopes of use

TECHNICAL DATA

Density	± 1.20 g/cm ³
Approx. total consumption	150-300 g/sqm (depending on final scope)
Initial dry time	± 2 hours
Cured time	± 7 days
Recoat time	2~48 hours
Walkable (pedestrian/vehicular)	± 12 hours / ± 24 hours
Dilution	Max. 5-7%, in case of mechanical application
Application method	By brush, by a short nap acrylic wool roller or "airless" equipment, always thin coats application

COLORS

	Neutral
	Gray RAL 7042
	Red tile RAL 8004

Disclaimer. The information and the recommendations relating to the application and end use of this product are given in good faith and are based on the information provided by the manufacturer of the product and/or the Company's current knowledge and experience in connection with the product when properly stored, handled and applied under normal conditions and no liability of final function at the job site is assumed. In practice, the differences in materials substrates and actual size conditions are such that no warranty in respect of merchantability or of fitness for particular purpose, nor any liability by the Company will be accepted for misuse, misreading or derivation from recommended guidelines in respect of this product and the user shall determine the suitability of the product for his intended use and all risks and liability in connection therewith. The information contained in the brochure may change at any time without notice.

GENERAL FEATURES

- Two-component colored, aliphatic, glossy finish, polyurethane solvent-based resin for decoration, flooring and protection of Guard PU-seal Pro. Once dried, it forms a hard, strong seamless and continuous film, with excellent adhesion and mechanical properties, resistant to weathering, extreme temperatures, resistant to the UV radiation.
- In the case of the translucent version, the coloring is carried out by adding the two components, previously mixed, of Pigments PU (20% by weight).
- Suitable for ponding water, on a variety of surfaces: concrete, mortar, steel/metal, cement, plywood, ceramics, Guard PU-seal Pro (for UV rays protection).
- It must be applied in sound and resistant substrates, with no presence of humidity/water on the surface whether at the time of application or subsequently (pressure from phreatic water level, damp-water).
- The final product is obtained by mixing 100% of the two components. If only part of the product is used, make sure that this ratio is always maintained to ensure that the final result retains the product's best qualities.
- Use the same batch of product in each area of application to avoid the minimum and possible color change.

YIELD

Consumption is approximately 100 g/sqm/layer, with total consumption up to 200 g/sqm depending on end use or type of application.

APPLICATION

- The concrete must be completely cured (the curing process is 28 days), or in any case, it is necessary to check the maximum degree of moisture permittivity of the substrate.
- Before the application of **Guard Top Coat PU Pro**, the concrete surface must be coated with Guard PU seal Pro.
- Ensure the surface to be applied **Guard Top Coat PU Pro** must be clean, free from dirt, dust or oil and any contaminant by mechanical suction.
- Apply **Guard Top Coat PU Pro** on the prepared surface. Apply thin coats by a short nap acrylic wool roller or "airless" equipment.
- **Guard Top Coat PU Pro** will dry after \pm 2 hours.

PACKAGING

- Large Kit : 17,2 kg (A) + 2,8 kg (B)
- Small Kit : 4,3 kg (A) + 0,7 kg (B) (*Only in neutral and gray color*)

SHELF LIFE & STORAGE

12 months at temperatures between 5° C and 35° C (41 °F to 95 °F), provided it is stored in a dry place. Once the tin has been opened, the product must be used. If stored at high temperatures and or high humidity conditions the self-life will be reduced.

HEALTH AND SAFETY

Contains chemicals that are quite harsh on the skin and eyes. We recommend using personal protective equipment such as Respiratory Protection use an air-purifying respirator, gloves, masks, and goggles during the application process. In case of contact with skin, wash immediately with soap and water.