



HYDROLUX EVO

MATT – SATIN**BI-COMPONENT (TOP COAT)****CLEAR PROTECTIVE FINISH**

DESCRIPTION

Bi-component water dispersion polyurethane resin-based finish (component A: resin - component B: catalyst) available in the matt and satin versions that define a precise degree of light reflection.

Matt: it is a type of finish that uniformly diffuses light giving the various colours a more natural effect, making them less vivid, attenuating any small imperfections of the substrate.

Satin: it is a type of finish characterised by a higher degree of reflection that enhances colours.

FIELD OF APPLICATION

Protective finish to be applied to close the cycle of the three-component resinous coatings SpazioCemento and SpazioResina, SpazioChiaroscuro and SpazioMetallo mono-components (in this case only in the case of walls in humid environments) and of the Starlike® Decor epoxy decorative system.

APPLICATION

The two components are pre-dosed and must be fully mixed together before use (1 kg Part A-resin + 0.2 kg Part B-catalyst). According to the low consumption (0.15 kg/m² in two layers) it may be necessary, if the surface area is small, to partially mix the two components, avoiding unnecessary

waste. In these cases it is advisable to use a precision scale and to mix the two components respecting the mixing ratio. Pour component A into a clean appropriately sized container and mix component B until it is completely homogenised. Only in the case of application on SpazioChiaroscuro and SpazioMetallo can the first layer of Hydrolux EVO be diluted with 5% of water to facilitate product application. Once the two components have been mixed, the topcoat must be applied within 1 hour with a short pile or velvet roller, taking care to evenly spread the product and avoiding any product build-ups in overlapping areas, which may become more evident once dry. Wait at least 5-6 hours between the first and the next layer.

WARNINGS

- Suitable environmental conditions for application: temperature between +5°C and +35°C. Relative humidity between 10% and 60%. Do not apply if the values fall outside this range.
- For applications on Spaziocemento and Spaziorosina wait for their complete hardening (at least 12 hours).
- After application and until the protective paint has completely hardened, avoid surface contamination due to dust deposits.
- Do not open the flooring to traffic before the protective coating has hardened (24 hours).

IDENTIFICATION DATA

Appearance	Liquid
Colour	Clear, matt or satin
Dry content	33 ± 1%
Viscosity	200-300 mPas
pH	8 - 9
Shelf life	12 months in original packaging in a dry place protected against freezing temperatures
Packaging	Part A: 1 kg bottle – Part B: 0.2 kg jar

APPLICATION DATA

Mix ratio (A + B)	1 kg + 0,2 kg
Specific gravity	1.05 ± 0.05 g/cm ³
Application time (T = +23°C)	1 hour
Application	Short pile or velvet roller
Allowed environmental conditions for application	Temperature: from +5°C to +35°C Relative Humidity: from 10% to 60%
Hardening time (T= +23°C – R.H. 60%)	Superficial (to the touch): 10 minutes For subsequent applications: 5-6 hours Opening to traffic: 24 hours Total achievement of mechanical/chemical resistances: 72 hours
Consumption	0.13 kg/m ² in two coats

PERFORMANCE

"BCA" wear resistance according to UNI EN 13892-4	Class AR0,5 (Requirement: ≤ AR1)
Water resistance	Waterproof
UV ray resistance	Excellent

Resistance to most common staining agents	Contact time		Resistance to most common staining agents	Contact time	
	30 minutes	24 hours		30 minutes	24 hours
Water	●	●	Bleach	●	●
Vinegar	●	●	Neutral detergents	●	●
Citric acid 10%	●	●	Ketchup	●	●
Hydrogen peroxide 10 vol.	●	●	Mascara	●	●
Denatured alcohol	●	●	Olive oil	●	●
Ammonia	●	●	Water-based felt pens	●	●
Anti-limescale	●	●	Permanent markers	●	●
Coffee	●	●	Red wine	●	●

Key

●	EXCELLENT	No streaks or marks are observed
●	GOOD	The appearance of slight, barely visible streaks
●	POOR	The appearance of evident streaks or marks

SAFETY INFORMATION

Consult the product safety data sheet, available on request

PRODUCT FOR PROFESSIONAL USE

Although the information provided in this technical data sheet is accurate to the best of our knowledge and experience, it is intended purely as a guideline. The user must carry out preliminary practical tests before each use and is solely responsible for the final result.

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LITOKOL®
HI-PERFORMANCE BUILDING PRODUCTS

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