

Wall  
& Floor

# Protettivo Naturale EVO

**READY-TO-USE CLEAR PROTECTIVE FINISH FOR WALLS.  
FOR INTERIORS. PRODUCT WITH VERY LOW VOLATILE  
ORGANIC COMPOUND EMISSION RATE.**



## DESCRIPTION

Single component water-based protective finish with natural effect.  
It is the final topcoat of the single component decorative systems SpazioChiaroscuro, SpazioMetallo, and SpazioMateria.  
It offers resistance to wear, yellowing, and stains.  
Excellent resistance to scratches, highlights the effects of the underlying textures.

## ADVANTAGES / FEATURES

- Ready to use
- Easy and fast application
- Solvent-free, odourless product
- Applicable by roller, brush, or airless
- Final topcoat of single component decorative systems SpazioChiaroscuro, SpazioMetallo, and SpazioMateria, making them resistant to scratches, yellowing, and stains
- Protects surfaces, making them non-absorbent, hygienic, and safe
- Natural effect that highlights the chromatic effects of the underlying textures
- Silk-touch effect

## PACKAGING

1 kg bottle

## INTENDED USE

### Intended uses

Interiors  
Walls  
Overlaying on existing coverings in ceramic, porcelain stoneware, mosaic, agglomerates, natural stones  
Covering of panels and structures in wood  
Residential, public, commercial building

### Suitable substrates

SpazioChiaroscuro EVO  
SpazioMateria EVO  
SpazioMetallo EVO

## PREPARATION OF SUBSTRATES

The substrates must be clean, without dust, cured, and dry.  
The SpazioChiaroscuro EVO, SpazioMateria EVO, SpazioMetallo EVO textures must be completely set and dry, therefore it is necessary to wait at least 12 hours.  
They do not require sanding before the application of Protettivo Naturale EVO.  
To eliminate minor surface defects, it is advisable to use 180 grit mesh.  
In any case, before applying Protettivo Naturale EVO, any dust and residue left behind by previous processes must be thoroughly vacuumed.

## PREPARING THE MIX

Single component product; shake the bottle before use.  
In case of high ambient temperatures (near the application limits) or simply to make the product more fluid, a maximum of 5% water can be added.

## APPLICATION

Pour the product into a clean container.  
We recommend use of the Bucket for finishes (art. 240S0001) complete with grid and any spare parts (art. 240S0RIC) designed specifically for Spaziocontinuo® finishes.

Using the "Flocked Roller" (art. 255R0001 or art. 256R0001), apply two coats of Protettivo Naturale EVO at least 3-4 hours apart.

The Flocked Roller art.255R0001 is 25cm long and is recommended for floors or large walls; its rounded form facilitates application, minimising defects.

The Small Flocked Roller art. 256R0001 on the other hand is specifically for walls, and thanks to its soft and convex end, allows application on corners and edges without needing to use a brush.

After application of the second layer, the floor will be set to light foot traffic after 24 hours, and ready to use after 4-5 days.

These time frames are necessary to allow the correct and complete curing of the entire resin system.

## WARNINGS

- Since the product is based on synthetic resins in aqueous dispersion, it must be protected against frost. When packages are transferred and stored in a warehouse, the temperature must not fall below +5°C so as not to compromise the quality of the product
- Avoid storing the product in cans/buckets under direct sunlight or in very warm environments
- In warm climates, keep the packaged product in a cool and dry place away from the sun before use
- Spread the product at temperatures between +5°C and +30°C inclusive
- Use perfectly clean containers and tools
- Before the start of application, check that the roller is not shedding
- Do not mix the product with solvents
- Do not add lime, cement or other foreign materials to the product
- Do not use on dirty or inconsistent surfaces
- Application of the product in environments with relative humidity greater than 80% is not recommended
- If the ambient temperature needs to be increased, use only electric heaters and not fired heaters (which may cause the emergence of surface defects)
- The temperature of the substrate must be at least 3°C higher than the dew point
- Do not use the product on damp substrates or substrates with rising damp phenomena
- After application and until the topcoat has completely set, avoid surface contamination due to dust deposits
- Spread the product evenly to avoid creating build-ups in the overlapping areas, which become more evident once dry
- Do not use on surfaces that are not fully cured and on substrates that have not been properly prepared
- In wet areas due to direct contact with water, 3 coats of Hydrolux EVO must be applied
- Protect the product against water for at least 24 hours after installation
- Do not open the floor to traffic until the topcoat has completely set (at least 24 hours)
- Do not use the product for applications not stated in this technical sheet
- Non utilizzare il prodotto per applicazioni non segnalate su questa scheda tecnica
- In casi dubbi consultare l'Ufficio di assistenza tecnica Litokol S.p.A.

## SAFETY INFORMATION

Consult the product safety data sheet, available on request.

PRODUCT FOR PROFESSIONAL USE

## IDENTIFICATION DATA

Appearance	Liquid
Colour	Off-white
Specific gravity	1,02 kg/dm <sup>3</sup>
pH	8,7 - 9,7
Brookfield viscosity (sp 6 - 20 rpm)	400 - 500 mPa <sup>s</sup>
Dry solids content	26 - 28%
Customs code	32099000
Shelf life	12 months in original packaging in a dry place. Protect against frost.

## APPLICATION DATA

Mix ratio	Ready-to-use product without the need for any preparation.
Application	Flocked Roller art. 255R0001 - Small Flocked Roller art. 256R0001
Application temperatures	From +5°C to +30°C
Permissible relative ambient humidity	< 80%
Waiting time between coats	3-4 hours
Ready for use	4-5 days
Temperature of use	From -5°C to +80°C
How to clean equipment	With water when product is fresh. Mechanically when product has set.
Consumption	0.14 kg/m <sup>2</sup> in two coats

## PERFORMANCE

Compliance

EN 15824

Adhesion to substrate	1.5 MPa $\geq$ 0.3 MPa	EN 1542
Resistance to UV rays	Excellent	ISO 11341
Resistance to water	> 24 hours	ISO 2812-3
Resistance to humidity	Excellent	
Resistance to temperature fluctuations	Excellent	
Resistance to ageing	Excellent	

## CHEMICAL RESISTANCE TABLE

The table provides a summary of the chemical resistance tests performed according to Regulation UNI EN ISO 2812-4

Group	Name	Conc. %	60 minutes
Acids	Acetic acid	5	●
	Hydrochloric acid	10	●
Alkalis	Ammonia	25	●
	Caustic soda	10	●
		50	●
	Sodium hypochlorite	5	●
Oils and fuels	Olive oil	pure	●
	Lubricant oil	pure	●
	Diesel	pure	●
Solvents	Ethyl alcohol	pure	●
	Hydrogen peroxide	25	●
Staining agents	Ketchup		●
	Vinegar		●
	Wine		●
	Coffee		●
	Coca Cola		●
	Tins		●
	Hair dye		●
	Permanent marker		●
	Household detergents		●

### KEY

●	RESISTANT
●	RESISTANT WITH POSSIBLE COLOUR VARIATIONS
●	NON-RESISTANT

## NOTES

Data detection at temperature +23 °C, R.H. 50% and with no wind. May vary depending on the specific conditions of the installation site.

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The information and provisions contained in this technical data sheet reflect our best experience. Given the impossibility of directly intervening on the conditions of the work site and execution of the works, they represent indications of a general nature, which are in no way binding on our Company. It is therefore recommended to perform a spot test in order to check the suitability of the product for the intended use. In any case, those who intend to use the product must establish whether or not it is suitable for the intended use, and in any case assume all liability for any consequences resulting from such use.

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