

Wall
& Floor

Fissativo Universale EVO

**WATER-BASED UNIVERSAL CONSOLIDATING PRIMER
FOR ABSORBENT SURFACES. FOR INTERIORS. PRODUCT
WITH VERY LOW VOLATILE ORGANIC COMPOUND
EMISSION RATE.**



DESCRIPTION

Fissativo Universale EVO is a water type polymer micro-emulsion with high penetration on porous substrates such as: cement screeds, anhydrite screeds, cement or gypsum-based plasters, gypsum levelling layers.

ADVANTAGES / FEATURES

- Ready to use
- Easy and fast application
- Ideal for consolidating absorbent and powdery surfaces before application of the Spaziocontinuo® decorative cycle
- Solvent-free, odourless product

PACKAGING

2 kg cans

INTENDED USE

Suitable for the consolidation of powdery and incoherent surfaces of screeds and plasters.
Suitable as an insulating primer for gypsum-based, anhydrite and similar substrates, before applying cementitious adhesives for the installation of ceramic and porcelain tiles.
Base coat for subsequent applications of cementitious self-levellers or skim coats to favour the fluidity of the mix, thus improving adhesion.

PREPARATION OF SUBSTRATES

The substrates must be clean, solid, compact, crack-free, properly cured and without rising damp.
Cement, lime, gypsum residue or old binders can be mechanically removed by sanding, abrasion or using other suitable techniques.
Anhydrite floors must be previously sanded and therefore dusted.
Use the hygrometer to check that the residual humidity is less than 3 - 3.5% in the case of cementitious substrates.
Use a hygrometer to check that the residual humidity is not greater than 0.5% in the case of gypsum-based plasters or substrates.

PREPARING THE MIX

Single component product; shake the can before use.

APPLICATION

The product can be evenly applied with a brush or roller across the entire surface.
Depending on the absorbency of the substrate, the product can be applied either pure or diluted with water to a ratio of 1:1 or 1:2.
On low porosity and low absorbency substrates, apply the product diluted, while for high porosity and high absorbency products, apply the product pure.
The thickness of the impregnated substrate is roughly 1 mm per 200 ml of product applied to each square metre.
Wait for the product to completely dry before moving on to the next steps (bonding, levelling, skimming).
At a temperature of about +23°C, approximately 4 hours are necessary for complete drying.
Low temperatures will lengthen the setting time, high temperatures will shorten it.

WARNINGS

- Spread the product at temperatures between +5°C and +35°C inclusive
- 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
- Before application, use a hygrometer to check that the residual humidity in the substrate is no more than 0.5% for gypsum-based substrates
- Do not use the product on damp surfaces or surfaces subject to rising damp
- In warm climates, keep the packaged product in a cool and dry place away from the sun before use
- Do not use the product on metal sheeting
- Do not use on non-absorbent surfaces
- Do not use the product for applications not stated in this technical sheet
- If in doubt, contact the Litokol S.p.A Technical Help Service.

SAFETY INFORMATION

Consult the product safety data sheet, available on request.
PRODUCT FOR PROFESSIONAL USE

ITEM SPECIFICATION

#Il trattamento consolidante di massetti ed intonaci cementizi in ambienti interni ed esterni verrà effettuato con un primer in dispersione acquosa, applicato tramite rullo, tipo Fissativo Universale di Litokol S.p.A.

IDENTIFICATION DATA

Appearance	Liquid
Colour	Off-white
Specific gravity	1.0 kg/dm ³
pH	7 - 8
Brookfield viscosity (sp 6 - 20 rpm)	10 - 20 mPa ^s
Dry solids content	9-11%
Customs code	39069000
Shelf life	24 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	Roller or brush
Application temperatures	From +5°C to +35°C
Waiting time for overlaying	4 hours
Penetration	High
Temperature of use	From -30°C to +80°C
How to clean equipment	With water when product is fresh. Mechanically when product has set.
Consumption	100 - 300 g/m ²

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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