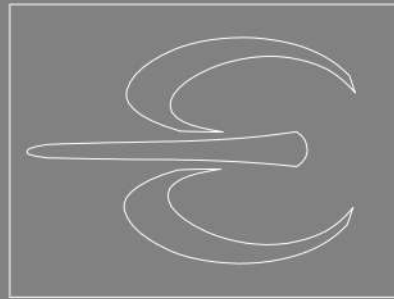


MORTARS

◆ ESTonetex® System ◆

Reproductions of stones, rocks, bricks, woods, etc ...



ESTECHA®

Theme decorations of waterfalls, facades, wineries, commercial premises hotels





ESTonetex® System

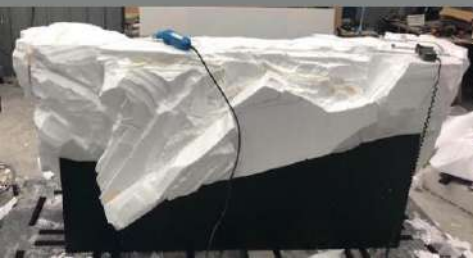
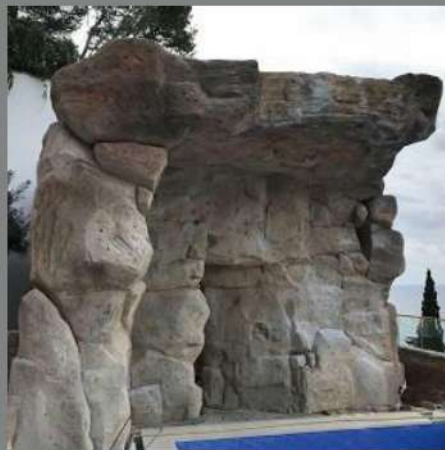
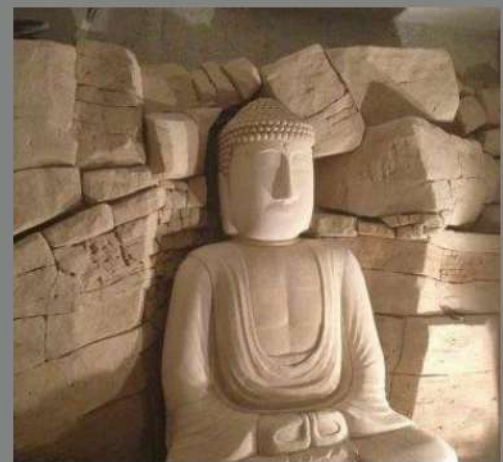
THIN LAYER ON TOP OF POREXPAN

ESTonetex®-Forte and ESTonetex®-Forte Mix mortars are specially created to make perfectly natural finishes with a thin layer of 5-15 mm on top of plates or volumetry of expanded or extruded porex.



Stones, Rocks and Waterfalls
Facades

Scenery
Sculptures and decorations



ESTonetex®-Forte

THIN LAYER ON TOP OF POREXAN
THEMING OF ROCKS, STONES, WOODS, SCULPTURES

THIN LAYER



DESCRIPTION

The ESTonetex®-FORTE mortar is a special mortar for Theming of the ESTonetex®System, in a 3-12 mm thin layer on top of porex, EPS or other low absorption materials, indoors and outdoors. Its great adherence, plasticity and hardness allows a perfect adaptation to the supports to be able texture it in a wide variety of finishes. Formulated based on polymers of latest generation, provides excellent workability, adhesión accelerated and very good resistance to mechanical stress.

USES

Especially indicated where the best performance is required for reproduce rocks, stones, woods, decorations, etc., in a thin layer and directly on top of polystyrene cores or other supports previously prepared. Due to strong grip resistance and easy application, it is ideal for:

- Coating of surfaces or volumetry of porex (expanded or extruded).
- Tear and impact resistant finishes and textures.
- Areas with large differences in humidity and temperature.
- Greater width, high open time, allows the rectifications of pieces.
- Ideal for covering large formats without the need to increase the thickness.
- Rapid development of work qualities and reduced thicknesses (3-12 mm).

ADVANTAGES

- Accelerated adhesion on all porex and EPS substrates.
- Shock and impact resistant.
- Thixotropic for variable thicknesses (3-12 mm or more).
- High open time, allows rectifications.
- Resistant to the formation of molds and microorganisms.
- Deformable, great plasticity and elasticity.
- No vertical slip (anti-sag).
- Exceptional fineness, natural texture.
- High resistance to water and thermal shocks (submerged pools and rocks).

Only with water:

For every 25 kg de ESTonetex®-FORTE used 4,75-5,75 liters of water.

PACKAGING

ESTonetex®-FORTE is packed in multi-foil paper bags with 25kg (+/- 2%) anti-humidity sheet. 1200 kg pallet (48 bags).

TECNICAL DATA

Product identification and application data	
Appearance	Powder
Color	Sandstone
Yield	1,5-2.0 kg/m ² per 1 mm of thickness
Composition	Special cements, limestone sands. various additions.
Workability time	>1-2 H
Application temperature	Between 5°C and 30°C
Minimum thickness per layer	3 mm
Maximum thickness per layer	12 mm
Pigmented or tinted	EST-26 Multilite, EST-MultiPol+Mixol EST-Mixol (check color chart)
Compatibility	do not mix with other products
Special additives	EST-26 Multilite
Category	ETE 16/0129 ETAG 004
Reaction to fire	Class F
Adhesion	to the cohesion of the plate

Recommended to waterproof with EST-3 Plus N



EN 998-1

ESTonetex®-Forte Mix COMPONENT A for mix with EST-EPS

THIN LAYER

MORTAR FOR THEMING OF ROCKS, STONES, WOODS, SCULPTURE



COMPONENTS: A + B



DESCRIPTION

The ESTonetex®-Forte Mix is a two component thixotropic mortar for 2-15 mm thin film on top of polystyrene, EPS or other little absorption, indoors and outdoors. Its composition with lime, high plasticity, resistance to water and maximum hardness, allows a perfect adaptation to supports to be able to texturize it in a wide variety of finishes.

It consists of a mixture of the ESTonetex®-Restaura Cal Plus mortar with the EST-EPS resin specially designed for the ESTonetex® System.

USES

Especially indicated where the best performance is required for reproduce rocks, waterfalls, woods, sculptures, etc ..., in a thin layer and directly on top of polystyrene cores or other supports previously prepared. Due to its strong grip, resistance and easy application, it is ideal for:

- Coating of surfaces or volumetry of porex (expanded or extruded).
- Areas with large differences in humidity and temperature.
- Ideal for covering large formats without the need to increase the thickness.
- Rapid development of work qualities and reduced thicknesses (2-15 mm).

ADVANTAGES

- Accelerated adhesion on all porex and EPS substrates.
- Greater resistance to salts.
- Thixotropic for variable thicknesses (2-15 mm or more).
- Resistant to the formation of mold and microorganisms.
- Deformable, great plasticity and elasticity.
- No vertical slip (anti-sag).
- Great resistance to water and thermal shocks (swimming pools and submerged rocks).
- Excellent reprofiling properties.

With EST-EPS:

For every 25 kg of ESTonetex®-Restaura Cal Plus a previous dissolution of EST-EPS with water in a ratio from 1:1 to 1:3 parts of water.

PACKAGING

ESTonetex®-Restaura Cal Plus is packed in multi foil paper bags 25 kg with foil anti-humidity (+/-2%). 1 200 kg pallet (48 bags). The EST-EPS resin is packaged in 5 and 25 liters plastic drums.

TECNICAL DATA

Product identification and application data	
Appearance	Powder
Color	Sandstone
Yield	1,25 kg/m ² per 1 mm of thickness
Composition	White cement, limestone sands, calcium dihydroxide, additives.
Workability time	>1-2 H
Application temperature	Between 5°C and 30°C
Minimum thickness per layer	2 mm
Maximum thickness per layer	15 mm
Pigmented or tinted	EST-26 Multilite, EST-MultiPol+Mixol EST-Mixol (check color chart)
Compatibility	do not mix with other products
Special additives	EST-EPS
Category	ETE 16/0129 ETAG 004
Reaction to fire	Class F

Recommended to waterproof with EST-3 Plus N

EST-EPS COMPONENT B for mix with ESTonetex -Restaura Cal Plus

THIN LAYER MORTAR BINDER ADDITIVE ON TOP OF POREXPAN



COMPONENT B



DESCRIPTION

EST-EPS is a special concentrated consolidating additive based on acrylates pure and polyurethane, water-based and solvent-free, colorless. Improves adherence, resistance and impermeability of porex, mortar and metal surfaces, as well as of the mortars to which it is added.

USES

Thanks to its combination of pure acrylates and polyurethane, it is used especially to add the ESTonetex®-Restaura Cal Plus mortar and obtain the ESTonetex®-Forte Mix mortar for thin layer on top of porex. Also known as a protector and consolidator of floors and mortar pavements and concrete, theming of the ESTonetex® System and antirust protector for metals.

ESTonetex®-Restaura Cal Plus mortar additive: gives the mix greater adhesion on top of porex, plasticity, workability, toughness, and improvement thixotropy. Thin-film theming on top of porex (expanded or extruded) or other surfaces with little absorption.

As a protector and consolidator: on pavements or horizontal surfaces with great wear, penetrates the pores of the foundation generating a micro-skin surface that increases hardness and impermeability. Dissolution from 1:1 to 1:3 with water. Can be colored with EST-Mixol pigments up to a maximum concentration of 3%.

With ESTonetex®-Restaura Cal Plus:

Mixing ratio: preliminary dissolution 1 part EST-EPS with 3 parts of water.

ADVANTAGES

- Increases adhesion on the surface of the porex.
- Increases impermeability.
- Ease of shaping the dough.
- Indoor and outdoor.
- Easily colorable with EST-Mixol pigments.
- High penetrability into surface pores.
- Good permeability to water vapor.
- Reduction of cracks when drying.

PACKAGING

EST-EPS is packaged in 5 and 25 liter plastic drums.

TECNICAL DATA

Product identification and application data	
Appearance	Liquid
Color	Colorless
Gloss grade	Satin
Pigmentation	Maximum 3% with EST-Mixol
Yeld	4-10 m ² /l pure
Composition	Pure acrylates and polyurethane
Binder	Acryl-polyurethane isocyanate
Density	Approximately 1.02
Application temperature	Between 5°C and 30°C
Compatibility	do not mix with other products
Dissolution: protector or consolidant as additive for mortars	from pure to 1:3 parts of water dissolution 1:6 parts of water
Storage	1 year at room temperature