ESTECHA®

CZECH REPUBLIC



Restoration
HISTORICAL HERITAGE

Made in Spain

Management System ISO 9001:2015
TÜVRheinland ZERTIFIZIERT
www.tuv.com ID 9105043000

System ESTonetex®

RESTORATION OF HERITAGE

Our extensive experience in the field of conservation and restoration of buildings and monuments of cultural interest, has made possible the creation of new techniques and to facilitate and improve the quality of work done, as required by the current trends in restoration.
The ESTonetex® System is a reference basic in the world of restoration that respects the personality of the works, the original materials, textures and colors.

STAGES RESTORATION

CLEANING	EST-12 EST-12 Gel
MINERALIZATION SUPPORT	EST-26 Multilite EST- Multilitio EST- Etylite
VOLUMETRIC INCREASE	ESTone.tex Restaura + EST-26 Multilite
PIGMENTATION	EST-26 Multilite Color EST-26 Multilite+Mixol Transparent EST- Monocrom
WATERPROOFING	EST-7 EST-3 Plus





CLEANING

Adapt the state of the base

EST-12
EST-12 Gel

EST-12 GEL is a concentrated detergent cleaner (in the form of gel does not run off, comes to use and should not be diluted with water), for moisture, saltpeter and microorganisms.
Dissolution: To use

EST-12 is a concentrated detergent cleaner to mix with water, for moisture, saltpeter, and microorganisms.
Dissolution: From pure to 1 to 4 parts of water

Its formulation makes it especially compatible with moisture and provides high penetration on the bases applied.

Biodegradable, free of chlorine and formaldehyde.
Packaging: 1L, 5L (2.5L gel)
Performance :

	Stones	Mortars , Concrete, Paints, Bricks	Wood
EST-12	8-10 m^2/l	10-15 m^2/l	4 m^2/l
EST-12 Gel	2-5 m^2/l	2,5-7,5 m^2/l	1 m^2/l



MINERALIZATION

SUPPORT

The consistency of the mineral bases results essential for the success of the restoration

EST-26 Multilite

Consolidating mineral silicate, reacts with the base forming a same crystalline body insoluble in water and highly breathable. Mineral matte finish.

It can be used as an additive for ESTonetex mortars, consolidating color glaze and in general as a consolidator of mineral surfaces.

Used especially in restoration works and rehabilitation of walls and heritage and for professional thematization.

Biodegradable, free of chlorine and formaldehyde.

Dissolution: Recommended to apply pure

Packaging: 5L, 10L



MINERALIZATION

SUPPORT

The consistency of the mineral bases results essential for the success of the restoration

EST- Multilitio

Mineral consolidator with lithium silicate.

Used especially in rehabilitation works and restoration, concrete and all kinds of bases minerals that need to be consolidated in a durable, effective and highly breathable.
Mineral matte finish.

Thanks to its petrification process by multiple silicification reacts with the mineral base, forming the same crystalline body, insoluble in water and highly breathable.

Dissolution: From pure to 1 to 4 parts of water

Packaging: 1L, 5L, 10L



EST- Etylite

Very penetrating mineral consolidant to the base use of ethyl silicate, for mineral bases degraded.

Indicated in restoration works, heritage, concretes and any type of mineral bases that needs to be consolidated effectively, durable and highly breathable. Matte finish mineral.

The product reacts with the support water by natural catalysis, crystallizing in depth the
support and thus forming the same body.

Do not dilute with water or solvents.

Packaging: 5L, 10L







VOLUMETRIC
INCREASE

The perfect formula for carving and finishes

ESTonetex® Restaura Cal Plus

Lime mortar for restoration of heritage and rehabilitations

+

EST-26 Multilite

Consolidating mineral silicate concentrate

ESTonetex® Restaura Cal Plus

Indicated in restoration and rehabilitation works of old buildings, areas with permanent humdity and sculptural compositions where the compatibility of materials, grip, handling and durability are of special importance.

Selected and treated aggregates, free of salts soluble.

Great plasticity in its application so it allows an easy ornamental recovery.

Thanks to its composition of aerial lime, provides a more stable natural cure, with raised up to 20 cm in one hand, thanks to its high thixotropy.

The mixture of EST-26 Multilite additive is needed in solution 1-6 with water to incorporate it and mix it homogeneously with ESTonetex® mortar RestauraCal Plus.

Packaging: 25 kg double layer sacks
1200 kg pallets (48 bags)

Performance: approx. 16kg / m² per 1 cm thickness

Colors: sandstone



PIGMENTATION

Translucent, semi-warm finishes or coverings in oxide colors

EST-26 Multilite Color

Concentrated concentrated colored mineral silicate with mineral pigments. Mineral matte finish.

Used especially in restoration works and rehabilitation of facades and heritage and for professional thematization of the ESTonetex® System.

Reacts with the base forming the same body crystal insoluble in water and highly breathable.

Biodegradable, free of chlorine and formaldehyde.

Dissolution: Recommended to apply pure

Packaging: 5L, 10L

EST-26 Multilite + Mixol

Transparent



+





EST- Monocrom

Mineral glaze with pigmented silicate with oxides

High penetrability, consolidation of the bases minerals, unifies the pigments and the tone of the colour. Mineral matte finish.

Used especially in restoration of heritage, emblematic buildings, sculptures and professional thematizations of the ESTonetex® System.

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It does not create a surface layer and does not alter the texture.

Dissolution: to use
Packaging: 5L, 10L
Performance: 3-5m² / l in two hands of application



WATERPROOFING

Resistance to water, pollution

EST-7

Hydrophobic-consolidating polyvalent concentrate, desiccant power.

Used especially in processes of rehabilitation and restoration, for treatment waterproofing of walls and heritage, on top of areas with high humidity or attacked by lichens, saltpeter or microorganisms.

Micro-nano microemulsionable dispersion in water, with hydrophobing effect "dewdrop", high penetration for waterproofing, conservation and strengthening of all types of porous or absorbent mineral material, in all type of weather conditions.

Dissolution: 1 part of EST-7 per 14 parts of water

Packaging: 1L, 5L, 10L

Performance: 100-500 ml/m²



EST-3 Plus

Water-repellent concentrate mineral oil retardant

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Protects against degradation of bases by frost and water absorption.

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For oil conservation and protection retardant and water repellent, for all types of absorbent mineral material, indoors and outside, mainly on walls and rehabilitations, heritage, civil works, etc.

It constitutes a means of protection against degradation of bases by adsorption of water, and against the adhesion of soiling.

Dissolution: from 1 to 6 to 1 per 14 parts of water

Packaging: 1L, 5L, 10L

Performance: 100-500 ml/m²

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