

ESTone.tex System for theming of stone, rocks, bricks, woods, etc...

Data Sheet

EST-26 Multilite

Mineral silicate additive for mortars ESTone.tex

Colorless base for mineral glazes.

Mineral base consolidator.

High penetration by silicification.

For indoor and outdoor. Great consolidating power.

Water base for easy application and effectiveness.

DESCRIPTION

Concentrated multifunction product, based on a complex micro-emulsion modified silicate in aqueous dispersion for use in mineral bases inside and outside and as additive in ESTone.tex mortars.

PROPERTIES

Specially designed for mineral bases; and as ESTone.tex mortar additive. EST-26 multilite becomes part of the mineral bases on which it is applied. Thanks to its process prettification by multiple silicification, the product reacts with the mineral base becoming a single crystal body, insoluble in water and highly breathable SD=0.02 m. Water based formulation (low Voc).

Important note: EST-26 Multilite stands out for its ease of application and handling compared to the complex security measures required in the application, storage and transport of silicate consolidating systems based on ethyl acetate and solvents, given its proven danger to the applicator and environment.

FIELDS OF USE AND PROPERTIES BY TYPE OF APPLICATION

Additive for elite mortars: For the manual application, in projection or gunite of ESTone.tex mortars Cal Plus of restoration and rehabilitation of facades and Heritage and in the ESTone.tex mortars of professional thematization of the Tematelite system. The additive gives the mixture plasticity, workability, hardness, and control of setting and extraordinary thixotropy among other qualities.

Consolidating veining in color: EST-26 Multilite encapsulates the pigments, makes them penetrate the mineral base and crystallizes them, making them insoluble in water.

When you want to make natural-colored mineral glazes to your liking, EST-26 the colorless base to be used to obtain the color glaze, so adding up to 5% Mixol oxide pigments you can obtain excellent translucent, polychromatic glazes of extraordinary realism and durability, thanks to its consolidation by silicification. We have 24 colors as standard. It is used to give realism to the elite mortar system and mineral bases in general, providing a translucent pigmented glaze that provides quality and realism, as well as a consolidating effect. Especially in restorations, heritage, for concretes, mortars in general, caravista, natural and artificial stone, etc ... In low absorption bases, apply what the base is able to absorb and remove excess material.

Apply 2 coats of paint with brush, roller or airless. At 20°C and 60% relative humidity, each hand will be dry and can be repainted after approx. 12-24 hours. Applicable between 10 and 35°C, both for the surface to be painted and for the ambient temperature. The temperature and humidity will determine the drying time that can last up to several days in cases of high humidity and low temperature.

Colorless mineral consolidation-primer: In civil works and restorations, heritage, concretes, and for almost any type of mineral base that needs to be consolidated in an effective way, lasting and highly breathable

HOW TO USE AND CONSUMPTION

Additive for elite mortars: Add 1 liter of EST-26 Multilite for every 6 liters of mixing water used in the mixture.

- 0.50-0.60 l / m² EST-26 Multilite per 1cm thickness of elite mortar plus lime.
- 0.55 l / m² EST-26 Multilite per 1cm thickness of elite mortar Expanded lime plus

Consolidating glaze in color: Apply generally in pure with brush, roller, sprayer, sponge ... Average yield: Between 3-6 m² / l.

Colorless mineral consolidation-primer: Apply from pure to 1: 3 parts in water, with brush, roller, spray. The degree of dissolution and number of hands, will be determined by several factors: porosity, absorption of the base, state of degradation of the base, pathologies, etc ... As a primer of silicate paints apply an abundant hand in solution 1: 1 in water In lime bases apply a first coat in a 1: 3 solution in water, and a second coat in a 1: 1 solution in water. In case of doubt, make a preliminary sample.

If after the drying of the sample a bright crystalline-whitish surface is obtained, we recommend applying it pigmented with MIXOL oxide colors, imitating the base color, which will avoid a possible whitish effect. Average yield: between 3 -6 m² / l.

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DENSITY	Approx. 1,04.
PH	Approx. 11,0.
FINISHING	From mineral to medium gloss.
COLOR	Colorless, or also available in EST-Mixol mineral glazes color-chart Customized colors available upon request.
PIGMENTATION	Pigmentation should be done only with EST-Mixol oxide colors, and in maximum 5%.
TEMPERATURE APPLICATION	From 5 ° C, both, surface and ambient temperature
COMPATIBILITY	Do not mix with other products (mix only with water for mixing the mortar or for its application in a more dissolved way, when the support requires it).
STORAGE	One year in sealed container, in a cool place and not below than 5 ° C.
PACKAGING	Plastic container of 1, 5 and 10 liters.
DISTINCTIVE	Before its use, consult and follow the instructions in the safety data sheet.
CAUTION	Before painting, cover all metal surfaces, glass, painted surfaces, wood and other mineral surfaces that are not to be treated. Use eye and skin protection, especially when working above head height. For a properly handling, ask for the safety data sheet.
NOTE	Before applying beware the state of the base. Make a suitable preparation with our wide range of cleaners, preparations background, repellents, consolidating, and insulation ... Any doubt, please consult our Technical Advisory Service.

LEGAL NOTE:

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Made by:

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