

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

Data Base EST-Monocrom

Mineral glaze with silicate pigmentable with oxides.
High penetration and consolidation in mineral bases.
Unifies the pigments forming a glaze translucent mineral,
which pigmented with oxides, it has a monochromatic unifying tendency.
For indoors and outdoors.

MATERIAL CLASS	Mineral lasur / glaze based on a complex micro-emulsion to the silicate modified in aqueous dispersion, for use in interior and exterior mineral bases. The organic matter content is less than 5% by weight on the total formulation. The product complies with the German standard DIN 18363.
PROPERTIES	<p>Specially designed for its exclusive use in mineral bases since EST- Monocrom becomes part of the substrate, thanks to its petrification process by silicification with chemical anchoring, becoming the same body, insoluble in water, but highly breathable SD <0.02.</p> <p>Both the colorless and the white base are pigmentable with Mixol Oxides and / or can be used in other oxide colors on request. EST- Monocrom unlike its EST-26 Multilite matrix product, it combines the various oxide pigments, fusing them mostly in a single color, and offering a more uniform tone. When you want to make color glazes to your liking, EST-Monocrom can be pigmented up to a maximum of 3-5%. With one or more oxide pigments such as Mixol oxides. In low absorption bases, apply what the base is capable of absorbing and remove excess material.</p>
FIELDS OF USE	To provide a mineral glaze in color to unpolished mineral bases, concretes, mortars, micro-mortars, micro-cements, in pavements, facades, professional themes. It is widely used in rehabilitation and restoration of facades. In heritage, emblematic buildings and sculptures. By not creating a surface layer, thanks to its penetration, it does not alter the texture of the treated mineral base, making it an extremely natural and effective treatment.
BINDER	Micro emulsion of modified silicates.
PERFORMANCE	Between 3-5 m ² / l. in two coats of application
DENSITY	About 1.04.
PH	Approximately 11.0.
DEGREE OF BRIGHTNESS	Matte mineral.
COLOR	Colorless or white base.
PIGMENTATION	With concentrated dyes, in inorganic oxide shades as in Mixol, colors no. 3, 4, 5, 14, 19, 20, 21, 22, 23, 24, 29, 30, 31, 32, at 5% maximum.
PREPARING THE BASE	For the good application of a product, the condition and proper preparation of the base must be taken into account according to VOB, part C DIN 18363, paragraph 3. In general, the base must be clean, consolidated and with humidity levels tolerated by the product. , for which we have a wide range of cleaners, primers, waterproofing agents, consolidants, insulators, mortars, putties, etc., that will help you prepare the base properly. If in doubt, consult our technical advice service.
APPLICATION MODE	With brush or roller. Clean utensils immediately after use with water. EST-Monocrom is a water-based product, supplied ready for application and it is recommended to apply it undiluted. Apply 2 coats of paint with a brush, roller or airless. At 20°C and 60% relative humidity, each coat 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 ambient temperature and humidity will determine the drying time, which can last up to several days in cases of high humidity and low temperature.

APPLICATION TIME	From 5°C, both for the surface to be painted and for the ambient temperature.
COMPATIBILITY	Do not mix with other products.
STORAGE	One year in closed container, in a cool place with a temperature of not less than 5°C.
PACKAGING	Plastic containers of 1, 5 and 10 liters.
DISTINCTIVE	No badges of any kind are required.
PRECAUTIONS	Before painting adequately protect all surfaces that must not be painted or splashed, especially glass, lacquered surfaces and wood. In case of splashes, clean immediately with water. Wear goggles and skin protection, especially if working above head height. For correct handling, request the safety data sheet.
WASTE	Only completely empty containers will be disposed of for recycling as containers. The excess liquid materials must be removed by a specialized manager in the same way as paint residues. The remnants of dry material will be removed as hardened paints or household waste. In any case, always review and respect current and applicable legislation in each country or region.

LEGAL NOTE:

Comercialized by: ESTECHA REPRODUCCIONES S.L.

Made by:

FAKOLITH CHEMICAL SYSTEMS, S.L.U. applies a quality management system, certified by TÜV Rheinland Cert GmbH No. 01100071679/02, ISO 9001: 2008.

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