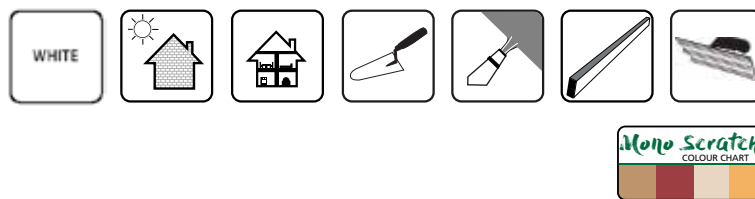


Mono Scratch

Single-layer, water-repellent decorative plaster, with hydraulic and lime-based binders.
Available in 12 shades

Mono Scratch is a mineral finish plaster with hydraulic and lime-based binders, selected inert materials in constant grading curve, natural UV resistant pigments and hydrophobic agents. The mass pigmentation and the latest generation additives used for its formulation make the laying of **Mono Scratch** extremely easy and fast, effectively satisfying all the practical requirements of the building site, reducing the time and costs of laying.

The high water vapour permeability and the low capillary absorption are the added values to which the **R&D** area has dedicated specific studies. Available in white and in 12 different shades, **Mono Scratch** is ideal for the protection and coloured finishing of both historical and modern buildings. Thanks to its extreme versatility, **Mono Scratch** lends itself to multiple finishes by means of processing with trowel, sponge float, grater and comb.



MAIN FIELDS OF USE

Mono Scratch is ideal as a base and decorative plaster of traditional internal and external walls, it can be applied by hand and by machine on various types of supports, including:

- Bricks
- Brick material
- Tuffs
- Concrete Blocks, rough concrete, etc.
- Lime-based plasters
- Hydraulic lime-based plasters
- Cement/concrete-based renders

For applications on different substrates, please contact our technical department.

CHARACTERISTICS

- Good workability. The combination of fluidity, easy detachment from the tools and perfectly calibrated processing times is obtained thanks to the use of latest generation additives.
- Mono-product: **Mono Scratch** allows the decoration of surfaces in a single coat, guaranteeing the applicator quick laying times and processing that is economical and modern.
- Pigmentable: available in white and in 12 different shades.
- Breathable and water-repellent: the high water vapour permeability and the low capillary absorption are the added values to which the **R&D** area has dedicated specific studies.



APPLICATION METHOD

Preparation of the substrate

Mechanically remove any flaked or easily detachable parts, thoroughly clean the application area so that it is free of dust, surface treatment residues such as: detergents, oily substances, mineral or organic grease, waxes, traces of chalk and salts.

Surfaces with low absorbency such as concrete, reinforced concrete, etc., must be previously treated with gripping materials such as **TilesEco Primer** or **Aggrappante LG**, proceeding with the application of the plaster after at least 12 hours from their application. Any joints of different elements must be armed with a special alkali-resistant glass fibre mesh embedded in the plaster.

Holes, "nests of gravel" or macro lesions in the masonry must be repaired with the appropriate restoration mortars from the **licata.repair** line. The same care must be reserved for the restoration of rising damp or water leaks.

Preparing the mixture

Prepare 4 - 4.5 litres of clean water (UNI EN 1008) per 25 kg bag (i.e. 16-18% in mass). Mix the product with a spray plastering machine or for 3-4 minutes with a low-speed mixer. Do not divide the packages up into partial mixtures.

If the product is stored in open, partially used sacks, it may not meet the technical characteristics outlined in this document.

Application

Apply a first layer of a thickness not less than 8-10 mm, spraying from the bottom upwards and then straightening with an H-shaped levelling bar or knife, with horizontal and vertical passages to smooth the plaster. After approximately two hours from the application of the first layer, apply a second layer of at least 10 mm, spread until a planar surface is obtained and in such a way as to ensure, after the scratching, an average final thickness of 15 mm, even in the case of incisions or mouldings.

The hardened plaster can be further processed (scratched) after about 3-6 hours, depending on the environmental conditions.

Then proceed with an aluminium scraper, with circulatory action, to obtain the particular orange peel surface appearance. When the surface is dry, brush thoroughly with a soft bristle brush.

Mono Scratch develops resistance after 28 days of curing.

Do not apply **Mono Scratch** on substrates that have a film of water on the surface, are completely dry or in extreme conditions, such as walls exposed to full sun or frozen.

Make sure that the ambient temperature, that of the substrate and product during application is between +5 °C and +35 °C.

PRODUCT INFORMATION

Appearance/Shades	White powder/ 12 colours Mono Scratch colour chart
Particle size	<2.0 mm
Performance/Consumption	14/15 kg/m ² every 10 mm of thickness
Mixing water	16-18% of the weight of the powder
Workability time at 20 °C	30 minutes
Application thickness per coat	7-15 mm
Application temperature	From +5 °C to +35 °C
Storage	12 months in dry, protected place in unopened container at temperatures between +5 °C and +35 °C
Packaging	25 kg
pH of mixture	approx. 11

PERFORMANCE

Characteristic	Test method	Performance
Bulk density of the cured dried mortar	EN 1015-10	1400-1500 kg/m ³
Compressive strength	EN 1015-11	>6 Mpa
Capillary absorption	EN 1015-18	W0
Flexural strength	EN 1015-11	>1,5 N/mm ²
Euroclass fire resistance	EN 13501-1	A1

WARNINGS

- Product for professional use.
- The values expressed in the technical data derive from laboratory tests in a conditioned environment, therefore they could be significantly modified by the laying conditions.
- Protect eyes and skin during application. Alkaline product.
- After using the product, wash the tools with water while the mortar is still fresh.
- If the product is stored in open, partially used sacks, it may not meet the technical characteristics outlined in this document.
- For correct installation of the product, the following are recommended:
- Do not add other products or binders, **Mono Scratch** must be mixed only with the amount of water indicated; For any application other than that shown on the sheet (type of substrate, thickness, etc.) please contact the **Licata Technical Service**.
- The ambient temperature and humidity rate influence the workability, setting and drying times.

SAFETY

Please consult the safety data sheet for information about product disposal, storage and usage.

NOTES

This data sheet replaces and voids all previous versions.

The indications and specifications given in this document are based on our current technical and scientific knowledge. They should, however, be considered as purely indicative because we have no control over the conditions in which the product will be used. The purchaser must, therefore, check that the product is suitable for his specific requirements. Our sales and technical network guarantees rapid consultancy services and is at your disposal for any clarifications and questions you may have about the use and application of **Licata SpA** products.

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