

# STORICAL CL 90

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STORICAL CL90 is pure lime putty made exclusively of calcium hydroxide  $\text{Ca}(\text{OH})_2$  >98% totally hydrated. STORICAL CL90 obtained by baking pure limestones in vertical ovens at temperatures below 900°C, long cured, at least 24 months, totally hydrated and classified with the CL 90-S PL mark according to UNI EN 459-1. STORICAL CL90 is free of any impurities such as lime crumbs or lime lumps.

- Environment Friendly
- Disinfectant
- Restoration
- Breathable
- Resistant
- Versatile
- Recyclable
- Healthy
- Antibacterial
- Anti-Condensing
- Anti-Mould
- Highly Adhesive
- Reversible
- Easy
- Green Building
- Pollution Resistant
- Consolidating Treatment
- CL90



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## Features

STORICAL CL90 is long cured lime-putty. The properties of plasticity and workability of the lime putty improve with the curing time. STORICAL CL90 is irreplaceable as a binder for the formation of plastering or filling mortars, intonachino plaster finishings, of stuccos for smooth or marble finishes, paintings and whitewashings, and anything else that can be contemplated in decoration or restoration interventions of historical, artistic and monumental heritage interest. The totally mineral and natural nature of STORICAL CL90 combined with a very basic pH makes it an excellent natural protection against bacterial proliferation and the formation of superficial moulds.

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## Warnings

- Product for professional use.
- Do not modify the product.
- Store the product in a dry place in the original sealed packages.
- Before using the product refer to the Safety Data Sheet.
- The data given correspond to the technical and application knowledge we have for proper use of the product, so it is recommended to carry out a practical test prior to in order to verify the suitability of the product for its intended use and consumption.
- Protect the surfaces from atmospheric phenomena, sun, wind, rain and frost.
- Since our company is not the executor of the works and can not intervene directly on the construction site conditions and on the methods of work execution, the indications given are to be considered as indicative and general, and therefore not binding for the same.
- The Company reserves the right to make the changes at any time without notice when it deems necessary.
- For more information and practical product demonstrations please consult our technical service.
- Always refer to the updated versions of the technical data sheets available at [www.tcs-srl.it](http://www.tcs-srl.it).

## Technical Data

**PRODUCT TYPE** Air Lime CL90-S PL UNI EN 459-1 for interior and exterior use

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**pH OF THE MIXTURE** > 12.5

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**DENSITY** 1260 kg/m<sup>3</sup>

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**Ca(OH)<sub>2</sub>** 98%

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**2010 CE LIMIT VALUE OF VOC (cat. A/a)** 30 g/l max VOC Content 10 g/l

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**WATER VAPOUR PERMEABILITY COEFFICIENT (EN 1015-19)** Sd 0,045 m

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**FLAME RESISTANCE (EN 13501-1)** A1 class

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**WATER DILUTION**

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**COMPATIBILITY** not compatible with other products

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**CONSUMPTION**

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**APPLICATION** brush or airless

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**PACKAGING** 20 kg bucket

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**PALLET** 36 buckets, 720 kg

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**STORAGE** without expiration stored in original unopened packages in a dry place away from sources of heat and frost

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**APPLICATION TEMPERATURE** from +5°C to +32° C

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**REACH CLASSIFICATION** see SDS