

Extra- fluid thixotropic mortar to be injected for consolidation and re-adhesion of external plasters.

## SPECIAL FEATURES

High permeability, even without wall preliminary wetting, easy leakage cleaning, chemical-mechanical compatibility. Reduced "leakage" during injection.

## COMPOSITION OF THE FORMULA

It consists of natural calcium and special hydraulic binders, chemically stable and with a very low content of soluble salts, limestone aggregates, natural hyperventilated pozzolana and a special combination of fluidizer, retentive and aerating additives. The special formula, produced in planetary dispersion 1/10.000 in less than 20 minutes, results in a homogenous light grey premix. Microfibers can be added to the mortar to improve its mechanical properties in special uses.

## FIELDS OF APPLICATION

Specially formulated product created to solve problems connected with the reinforcement of old facades plasters, undergoing detachment from the wall.

## PREPARATION'S INSTRUCTIONS

Mix vigorously LEDAN CIE with clean water for about 3 minutes . Filter the obtained grout to remove possible small lumps formed in the mixing phase.

## RECOMENDED DOSES

USE	LEDAN CIE	WATER
REINFORCEMENT OF PLASTERS	10 Kg	10 lt
RE-ADHESION OF PLASTER TO THE MASONRY	10 Kg	7 - 8 lt

## INSTRUCTIONS

- 1) Stop properly the possible spill of the product from the plaster with appropriate grouting mortar.
- 2) Carry out the drilling of plasters, stuccos, etc. (the restorer will determine the positioning of the holes case-by-case). Holes diameter min 3mm. For a thickness to fill not lower than 1mm, the maximum distance between holes should not exceed 30 cm.
- 3) Clean thoroughly the holes blowing and sucking air.
- 4) In order to obtain better results and cost reduction inject "in continuous" using the special low-pressure pump. Alternatively, manual or electric traditional equipment can be used.

• If the drilling and cleaning operations are carried out properly, the LEDAN CIE, even without preliminary wetting of the wall and the application of a very low pressure, will flow inside the masonry, permeating evenly. In case it doesn't happen, check again the potential receptivity of the holes made

## LIMITS FOR THE USE

LEDAN CIE is a lime based compound, therefore avoid application in extreme cold conditions (minimum temperature below 5° C) or extremely hot (maximum temperature above 35° C).