

ADVANTAGES OF CIR SOLUTION

The solution proposed by CIR makes the treated surfaces water-oil repellent, allowing to limit the possible alterations caused by rainwater, thanks to the short times between the lime-based surface finish and the water-repellent protective effect.

CIR SOLUTION STRENGTHS:

- RESISTANT TO ALKALINE PH
- WATER-OIL-REPELLENT
- APPLICABLE AFTER 24-36 HOURS FROM THE LAYING OF LIME FINISH
- ANTI-SMOG
- ALLOWS THE NORMAL CARBONATION OF THE SUPPORT WITHOUT INTERFERING
- DOES NOT CREATE ANY SURFACE FILM
- DOES NOT ALTER THE COLOR



LIME PROTECTION THE SOLUTION



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LIME PROTECTION: THE SOLUTION

PROBLEM

The lime-based finishes are of high aesthetic value. At the same time they are extremely delicate and sensitive to the elements and outdoor aggressions, which can alter their color, causing stains and bleaching.

The lime-based finishes and supports, during the hardening phase, carbonate, are very sensitive to water washouts, as they can cause carbonates to escape from the finish, with consequent damage to the pigments and the aesthetic effect .

Moreover, the supports containing lime, have a strongly alkaline pH during their maturation phase; this aspect limits the effectiveness of the protective treatments with the generic formulations, which are carried out in a short time after the laying of the finish, but involves the need to wait for its complete maturation.

The effects of carbonates on lime-based surfaces are:

- Localized spots
- Whitening and washout strips on surfaces
- Crystallization of salts and subsequent physical deterioration of the support

THE SOLUTION

The solution proposed by CIR allows, through the specific protective, to strongly limit the water absorption by the lime-based support.

CALCEFRESH



The protective CALCEFRESH allows to be applied on still fresh surfaces, therefore 24/36 hours after their laying, reducing to a minimum the risks due to outdoor agents.

INTERVENTION CYCLE

- Wait 24-36 hours after the application of the lime-based finish
- Apply the protective **CALCEFRESH** in two wet-on-wet hands
- Within 24 hours the surfaces will be definitely protected

PROTECTIVES

CALCEFRESH



STRENGTHS

- Water based product
- Hydro-oil-repellent product
- Does not alter the porosity of the finish
- Resistant to alkaline pH

EXAMPLES OF USE

- Lime-based finishes
- Lime-based leveling mortars
- Lime-based plaster

APPLICATION

