



**SECIL TEK**  
SHAPING IDEAS

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**SECIL TEK**

**REABILITA**

REHABILITATION AND RENOVATION



**SECIL TEK**  
SHAPING IDEAS

**REABILITA**

Based on Natural Hydraulic Lime (NHL) exclusively produced by SECIL, REABILITA range provides all mortar solutions needed for rehabilitation and renovation interventions, respecting the existing building and its construction elements, both in historic buildings of great patrimonial value and in more conventional construction.



# TREATMENT AND REINFORCEMENT OF MASONRY

The weakness and state of degradation of some older stone constructions require special intervention products and methodologies to give them new performances.



**CAL INJECT**  
NHL injection grout for interstitial reinforcement of stone masonry.



**CAL RJ**  
For non-structural interventions, replacing visible stone masonry pointing mortars.



**CAL FORCE**  
High strength NHL-based compression layer, for internal and external mechanical reinforcement of old masonry.



- 1. OLD MASONRY
- 2. REABILITA CAL RJ
- 3. B-REPARA PROTEÇÃO AD 40 for full masonry protection

# REHABILITATION OF MASONRY 100% NHL

The most suitable way to ensure the full physical, chemical and mechanical compatibility of new renders with old substrates in stone masonry and with the use of mortars exclusively formulated with Natural Hydraulic Lime (NHL).



**CAL CS**  
The first stage of the coating system is, often, the repatch of substrate imperfections - consolidation.



**CAL RB**  
Sprayed render layer for levelling purposes.



**CAL AC**  
Finishing layer, with low thickness and fine sanded finish, for later painting, indoors and outdoors.



- 1. Substrate
- 2. REABILITA CAL CS (reinforced with REABILITA REDE AR 160)
- 3. REABILITA CAL RB
- 4. REABILITA CAL AC (may be reinforced with ISOVIT REDE 160 if needed)
- 5. ISOVIT AD 25 (primer) + ISOVIT REV SP (silicate paint)

# REHABILITATION 100% NHL



**CAL AC FINO**  
For smooth indoor and outdoor finish.



**CAL AC PURE**  
Fine sanded finish with special self-cleaning properties.



**CAL SCREED**  
Indoor floor screed solution for sustainable construction at all stages of the new or rehabilitation work.



**CAL MP**  
For when substrates are saturated by rising damp and soluble salts.



- 1. Substrate
- 2. REABILITA CAL MP
- 3. REABILITA CAL AC
- 4. Painting with ISOVITAD 25 (primer) + ISOVIT REV SP (silicate paint)

# RENOVATION OF MASONRY

Ideal solution for the renovation and rehabilitation of old buildings by using mortars formulated with the presence of Natural Hydraulic Lime (NHL).



**RA 01**  
Old masonry consolidation and render mortar with mechanical and physical performance compatible with old substrates.



**RA 05**  
High water vapour permeability macroporous mortar for the treatment of walls having rising damp and salts.



**RR 20**  
Improved flexibility render repair mortar, applicable in thin layer (2 to 3mm).



**RS 34**  
Mortar for the renovation of painted substrates, enabling application of fine finishes over old textured finishes, indoors or outdoors with 3 to 4 mm thickness textures.



**RS 12**  
Fine finish mortar with very thin application thickness (1 to 2 mm), for renovation of indoor surfaces, directly over painted substrates.