



 CHIMICA[®]
ITALIANA
RESTAURI

TECHNOLOGIES FOR THE TREATMENT OF NATURAL STONE AND ARTIFACTS

Art meets the craft

CHEMISTRY SERVING THE WORK OF MAN IN RESPECT OF THE ENVIRONMENT

SOLUTIONS FOR FACADES AND FLOORINGS



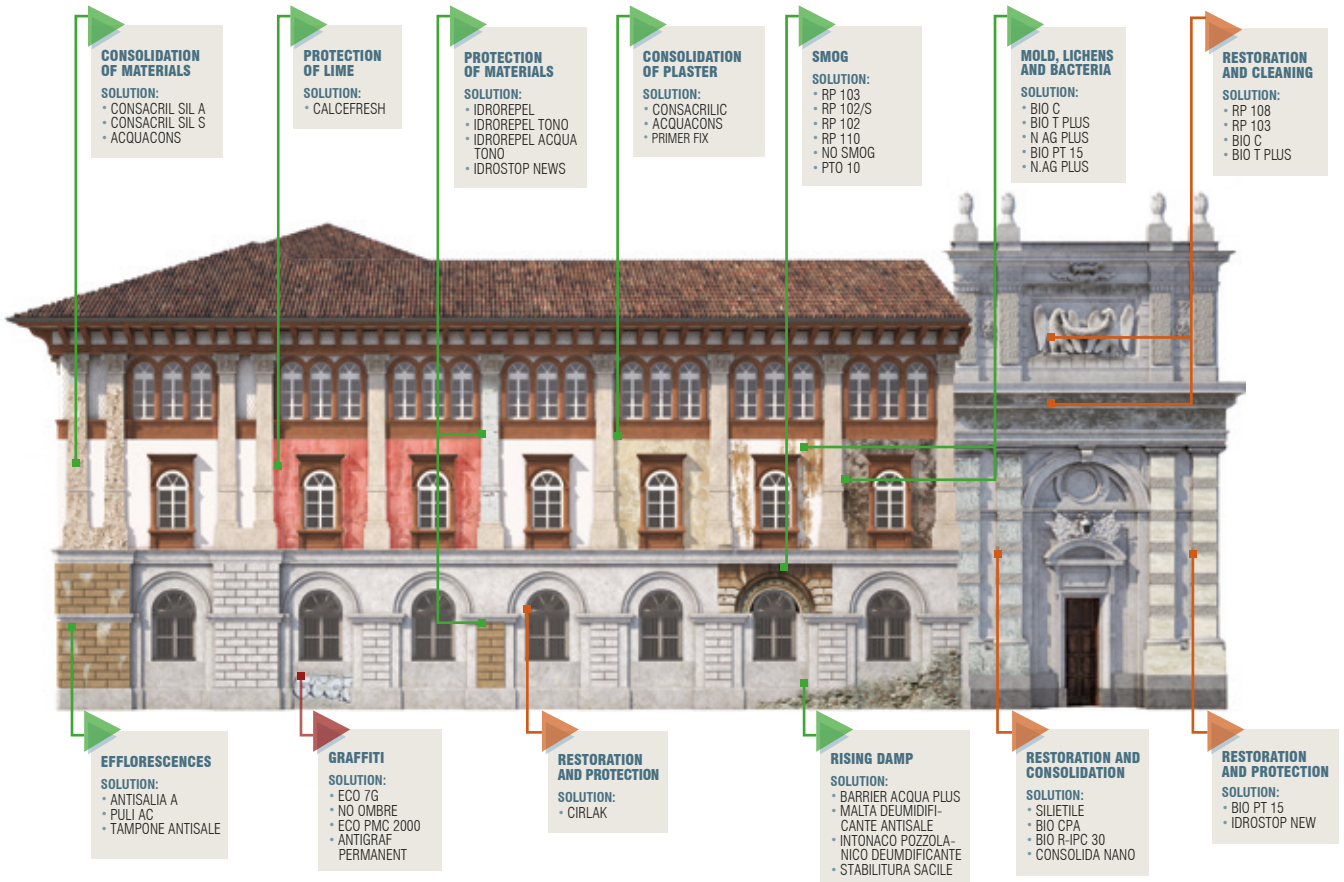
BUILDING
cleaning, consolidation and protection of facades



GRAFFITI
removers - protectives



RESTORATION
cleaning, consolidation and protection for conservation



FLOORINGS
cleaning, treatment and maintenance



PRODUCT LINES



FOR BUILDING RENOVATION AND NEW CONSTRUCTION IN- AND OUTDOOR

Over the years we have perfected a complete line dedicated to the needs of professionals in the building industry. It includes cleaners for removing organic and inorganic pollutants, Consolidate and Protective that ensure durability and reversibility of the cycles proposed in full compliance with current regulations.



FOR THE RECOVERY AND CONSERVATION IN ANCIENT

We serve those who restructure a series of ready-to-use formulations, produced with raw materials of proven efficacy and in compliance with the UNI-NORMAL. We put at their disposal systems, cycles and intervention techniques, even specifically developed products in case of restoration of antiques, thanks to our in-house laboratory.



FOR CLEANING AND FOR ALL KIND OF INTERVENTION ON APPLIED SURFACES

We have been facing for many years the problems related to terracotta, stone, concrete and gres floors. The cycles of intervention proposed are designed to be effective, easy to use and long life, guaranteeing the value and beauty of the floor. We have formulated products for specific problems, such as the slipperiness, the hydrophobic, stain repellency.



FOR THE PREVENTION AND BEAUTY OF OUR TOWN

We have prepared a complete line of products suitable for the removal and preventive protection from smudges vandalism (graffiti). The products are formulated environmentally and in the respect of the operator, leading to effective interventions in full safety.



WHEN THE MARKET CALLS, CIR ANSWERS FOCUSING ON YOUR NEEDS

Latest line proposed by CIR, the FOCUS line. It includes products launched by CIR in response to what was observed on the not-professional market.

Demand for effective products for new materials that professionalism and experience CIR can solve with multifunctional or ready-to-use formulations.

Products which are simple to use, immediately effective, suitable to be placed in the consumer market: concrete answers, apparently elementary, but as a matter of fact, the result of a lot of experience, a lot of effort in Research and Development of formulations that are professional in their composition but at the same time ready to be a daily tool for the cleaning and care of our homes.

PRODUCT CATEGORIES

CLEANERS



Our Cleaners are studied in relation to the characteristics of the material to be treated. Cleaning may require the use of products with solvent base, aqueous acid or alkaline PH, based on surfactants.

Although specific and at high cleaning power, they do not alter the color characteristics of the materials, while preserving the natural patina of aging. Their environmental impact is extremely low.

Included in this product category are the Graffiti Removers, specially designed to remove soiling from vandalism.

Our Removers are developed to act effectively on bases of varying porosity. They are eco-friendly and safe for the operator.

CONSOLIDATES

The range of highly qualified Consolidates is our traditional strength. Our products allow a cortical consolidation; they all have characteristics of high penetration and a remarkable resistance to time. All Consolidates in range have been formulated according to the indications given in the legislation NORMAL.

Once treated with CIR Consolidates, the material becomes one with the treatment that therefore does not create any film on it, leaving unaltered its characteristics of breathability.

PROTECTIVES

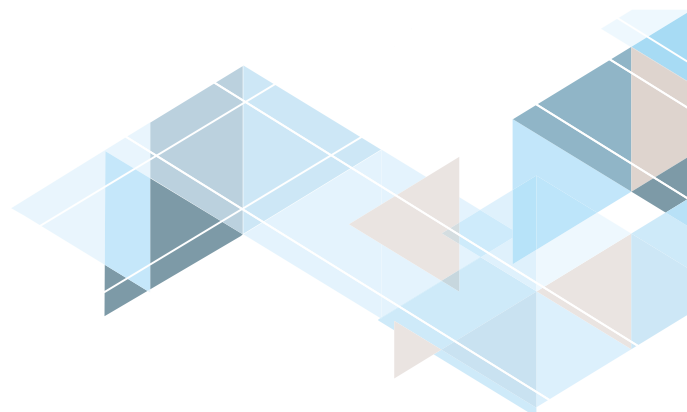
We offer our customers a wide range of high-tech Protectives (also in NANO-TECHNOLOGY) at low viscosity and high performance.

Our Protectives, both water-repellent and hydro-oleorepellent, provide high performance durability without altering the characteristics of the support environmentally and fully respecting the operator. Our Graffiti Protectives are part of this category of products, specially designed for the preventive protection from soiling of vandalism.

DEHUMIDIFYING PRODUCTS



Since years CIR develops high-level partnerships with the best companies in the industry, in order to address all aspects related to the problem of dehumidification of the walls, providing its employees a full range of products and materials to implement dehumidification systems. The CIR proposed system is studied to deal professionally and decisive rising damp problems in the walls and involves the use of a formulation according NANOTECH water, with low viscosity and VOC = 0. Such features ensure high performance and final results, in keeping with the materials, the operators and the environment.



C.I.R. (CHIMICA ITALIANA RESTAURI)

C.I.R. (CHIMICA ITALIANA RESTAURI) begins its career in the 80s and soon becomes a company of prestige and high reliability in the world of the Restoration.

To CIR entrusted restoration assignments of monuments and historic buildings of high prestige and visibility. Countless its flagships.

Here to the side are some references.

Over 30 years of activity, CIR has never stopped in the constant search for effective formulas and at the same time respectful of 'precious' materials that boasted of cleaning, curing, protecting.

Its range of products has grown together with customer requirements, understandably very demanding, without ever yielding to the temptation to offer formulations centered on profit rather than on the actual care of the treated material.

Thanks to its hard working search, CIR has developed cleaners, maintainers and protectives that rank today at the top of quality range worldwide.

From this range of formulas the current product lines are born: the one dedicated to the restructuring, cleaning and protection of the New, the lines dedicated to the in- and outdoor flooring, the one dedicated to the Cleaning of the Graffiti, till the last born, the Focus line, dedicated to the professional resolution of the cleaning, treatment and protection of the increasingly sophisticated materials that are in our homes.

Thus, by cleaning the facade and floor of a cathedral, CIR is prepared to clean the facade and floor of your home with the same care and effectiveness.

The soul of the Restoration remains intact, always active and reliable in all respects: site inspections, technical reports, ad hoc formulations, laboratory tests and comparisons, regulations to be respected, building sites to follow in their arising problems, advice and expertise to the need, training of technicians and professionals on the use of our products and anything else that is needed to CARE.

Yes, because CIR TAKES CARE OF IT.



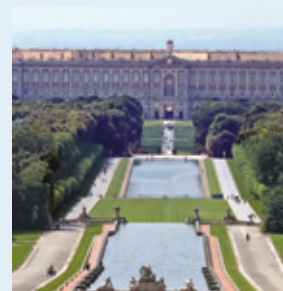
NAPOLI PALAZZO REALE - cleaning, consolidation and protection



LUCCA DUOMO - consolidation and protection of sandstone and marble surfaces



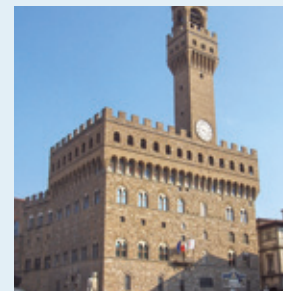
VENEZIA CASINÒ MUNICIPALE IN CANAL GRANDE - restoration of the facade



REGGIA DI CASERTA - cleaning, consolidation and protection



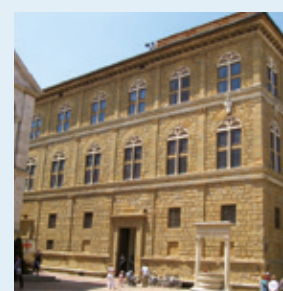
FIRENZE PALAZZO PITTI - consolidation and protection of sandstone



FIRENZE PALAZZO DELLA SIGNORIA - consolidation and protection of sandstone surfaces



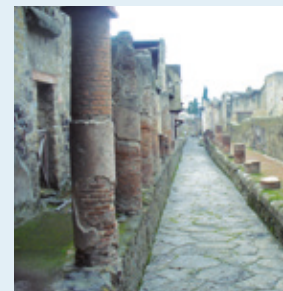
ROMA BASILICA DI S. MARIA MAGGIORE GOVERNATORATO VATICANO - wraps and protection on travertine



PIENZA PALAZZO PICCOLOMINI - protection of stone materials



CHIETI PORTALE DELLA LUNA - cleaning, consolidation and protection of stone elements



NAPOLI SCAVI ARCHEOLOGICI DI ERCOLANO - walls consolidation

THE LAB

MISSION:

The search for high-tech raw materials and the development of finished products which incorporate their best features to offer the customer the ultimate expression of technology in the field of cleaning and treating stone materials and artifacts both in the Monumental restoration and in Civil Construction.

ACTIVITIES:

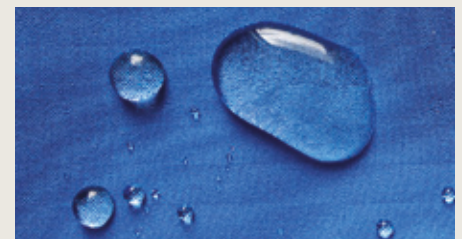
- Research & Development.
- The quality control of the production according to the ISO 9001 Quality Certification standards.
- Modification and updating of formulations based on the evolution of national and Community regulations in the field of safety and eco-compatibility.
- Qualitative and quantitative analysis.

CUSTOMER SERVICES:

- Technical / valuation reports on particular applications of their products and their performance.
- Development of “customized” products based on special technical requirements and / or specific market requirements.
- Up-to-date technical and security documentation.
- Conformity Testing on Production Lots.

SCIENTIFIC TECHNICAL SHEETS:

For the highest technological products, CIR draws up specific technical data sheets. These documents argue the most peculiar features of products selected through performance tests performed in the laboratory in full compliance with the regulations UNI and NORMAL.



TECHNICAL ASSISTANCE

Our Technical Support is available to customers with:

- Training courses for retailers, professionals and firms;
- Study of the cycles and techniques of specific intervention;
- Technical advice on the drafting of particular contract specifications;
- On site assistance before, during and after the interventions.

CIR offers its customers a true technical assistance in any phase of the intervention, both during the writing of the contract specifications and during execution.

Through its technical staff of highly qualified people, CIR is able to perform on-site inspections aimed at identifying application cycles suitable for the conservation of materials, to assist technicians and professionals from design to signature of work plans.

Realizing diagnosis, testing and technical reports, CIR offers its customers a precise and detailed guide to choose specific systems and proper implementing methods, necessary to make an appropriate conservative intervention, both in terms of the materials from which facades are made and of the supports placed in flooring.

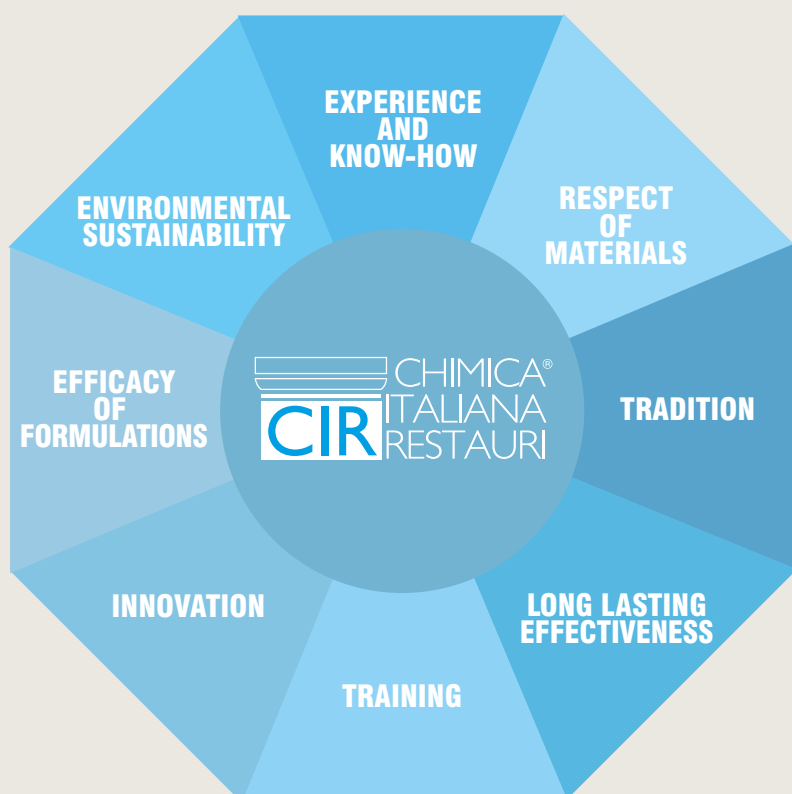
TECHNICAL TRAINING

CIR staff puts his know-how at disposal of companies and professionals, through training courses in which CIR is going to face all the problems of the construction site, from cleaning to consolidation and protection of all kinds of stone materials and artifacts. This technical training includes a first 'Theory' part where the characteristics of chemical formulations are deepened, followed by a second part of technical 'Practice' to gain experience of products and their use. At the end of the course a certificate is issued, where participants are declared qualified to the treatment and conservation of stone materials.

CIR TRAINING COURSES:

CIR considers the technical training of its customers and partners as an element of primary importance in order to successfully develop its own philosophy of intervention:

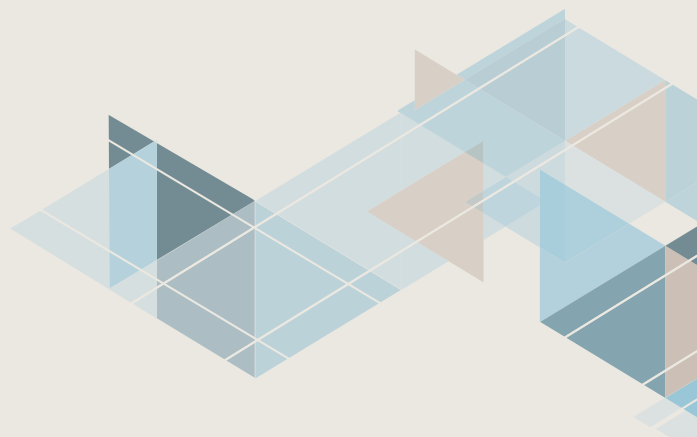
- CIR provides training courses for managers and bankers, technicians and professionals in the industry, applying companies;
- Flexible courses tailored to the needs of the reseller client or to the problems of site and restoration companies;
- During training courses, theory and practice alternate, to reach maximum effectiveness in the short time.



OUR STRONG POINTS

THESE THEN OUR STRENGTHS:

- EXPERIENCE AND KNOW-HOW
- RESPECT OF MATERIALS
- EFFECTIVE PRODUCTS
- TECHNOLOGY
- KEEPING UP WITH THE TIMES
- CUSTOMER TECHNICAL ASSISTANCE



OUR WINNING PHILOSOPHY

PROBLEM FINDING

Deep understanding of the context of the problem
(features of support, environment, and architectural context)

Understanding the Causes and Effects of the Problem
(origin and type of risk factors, the nature of the harmful effects, the reactions to the environment and external agents)

PROBLEM SOLVING

Enucleation of ANTIDOTE formulation for the treatment and / or prevention of the identified nature of the problem

Realization of the correct formulation, always definitely in line with the following features:

- respect for materials
- guarantee of effectiveness
- respect for the environment and the operator
- Information available to the customer

PRESENTATION OF NEW PRODUCT/SOLUTION

To date CIR offers a solution to the following issues:

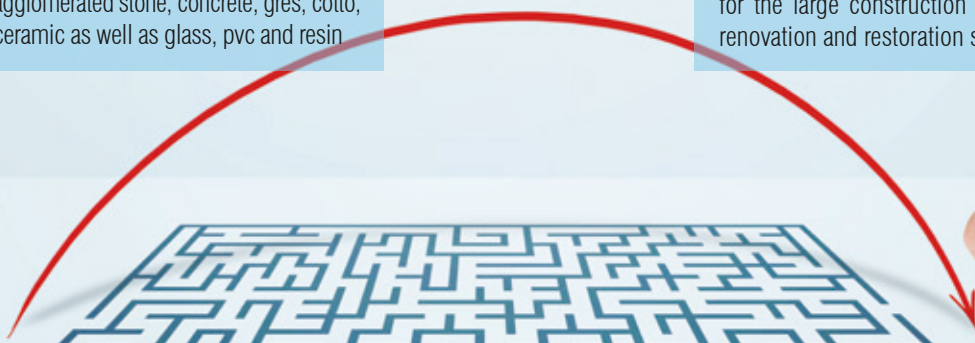
- Efflorescences
- Mold, lichens, microalgae and bacteria
- Rising Damp
- Smog
- Graffiti
- Consolidation of materials
- Waterproofing of materials
- Bleaching of lime
- Consolidation of plaster
- Slippery surfaces
- Surfaces to be degreased
- Materials to be renewed
- Cleaning and treatment of tile joints
- Cleaning, treatment and protection of all surfaces made of: cotto, stone, marble, gres, concrete, glass
- Conservative restoration of artistic and architectural materials

COMPLETE CYCLES

For the cleaning, protection and preservation of vertical and horizontal surfaces made of: natural and agglomerated stone, concrete, gres, cotto, ceramic as well as glass, pvc and resin

SOLUTIONS

For the cases protected by the Institutions (Superintendency), for the most delicate restorations, but also for the large construction as well as renovation and restoration sites





 CHIMICA®
ITALIANA
RESTAURI



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PRODUCTS FOR BUILDING INDUSTRY,
MONUMENTS RESTORATION,
FLOORINGS AND GRAFFITI

CLEANERS - CONSOLIDATES - PROTECTIVES - DEHUMIDIFYING PRODUCTS