

The wide range of solutions proposed by CIR allows to strongly limit the absorption of water by the materials, in full respect and without altering the physical and chromatic characteristics. Moreover CIR solutions guarantee an excellent durability over time to weather changes, thus avoiding the formation of chromatic alterations on the surfaces, common to generic protective films.

### **CIR SOLUTION STRENGHTS:**

- EFFECTIVELY AND LONG PROTECTION
- DOES NOT ALTER THE TREATED MATERIAL
- DOES NOT CHANGE THE BREATHABILITY OF THE SUPPORT.
- DOES NOT CREATE ANY SURFACE FILM
- DEEPLY PERMEATES THE SUPPORT





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PRODUCTS FOR BUILDING INDUSTRY, MONUMENTS RESTORATION, FLOORINGS AND GRAFFITI

**CLEANERS - CONSOLIDATES - PROTECTIVES - DEHUMIDIFYING PRODUCTS** 





TECHNOLOGIES FOR THE TREATMENT OF NATURAL STONE AND ARTIFACTS



CHEMISTRY SERVING THE WORK OF MAN IN RESPECT OF THE ENVIRONMENT

# **FACADES: THE SOLUTION**

## BUILDING



The absorption of water by the porous supports placed on the facade, both as cladding and as a constructive element of the masonry itself, is one of the main causes of their deterioration. In fact, water acts on materials directly or indirectly and plays a fundamental role in the processes of chemical - physical - biological degradation.

The water we find on the cortical surface can have different origins and presents itself as:

- rainwater (heavy rain, runoff)
- condensation humidity (superficial and interstitial condensation)

## **UNITHINS**

Strongly limit the absorption of water inside the material and the pollutants it contains with the range of CIR water-repellent protective products.

Products with high penetration and high protective power











## **IDROREPEL ACQUA TONO**



**IDROSTOP NEW** 





## INTERVENTION CYCLE

- Perform the removal of the pollutants present with a specific cleaner
- Proceed, if necessary, with consolidation operations and wait just enough to evaluate the effect
- Then, on a clean and dry surface, apply the specific protective products in two hands.

## **SOLVENT BASED PROTECTIVE PRODUCTS**

### **IDROREPEL**

#### **STRENGHTS**

- Solvent based product
- Makes surfaces hydro-oil-repellent
- Does not alter the porosity of the material
- Does not create superficial films on the material
- Equipped with technical-scientific data sheet

#### **EXAMPLES OF USE**

- Porous natural stones of any nature
- · Face brick
- Painted surfaces
- Specific for the treatment of facade materials

#### **APPLICATION**







### **IDROREPEL TONO**

#### **STRENGHTS**

- Solvent based product
- Makes surfaces hydro-oil-repellent and with a pleasant wet effect
- Does not alter the porosity of the material
- Does not create superficial films on the material

#### **EXAMPLES OF USE**

- · Porous natural stones of any nature
- · Face brick
- · Specific for the treatment of porous materials placed on the facade

#### **APPLICATION**







# WATER BASED PROTECTIVE PRODUCTS

### **IDROREPEL ACOUA TONO**



## **STRENGHTS**

- Water based product
- Makes surfaces hydro-oil-repellent and with a pleasant
- · Does not alter the porosity of the material
- · Does not create superficial films on the material

#### **EXAMPLES OF USE**

- Porous natural stones of any nature
- Specific for the treatment of porous materials placed on the facade

#### **APPLICATION**









## **IDROSTOP NEW**





#### **STRENGHTS**

- · Water based product
- High penetration product
- Does not alter the porosity of the material
- Does not create superficial films on the material
- Equipped with technical-scientific data sheet

#### **EXAMPLES OF USE**

- Porous natural stones of any nature
- Face brick
- · Painted surfaces
- · Specific for the treatment of facade materials

#### **APPLICATION**





