

PRODUCT Nº: 1.432

## SUPER DESCA STONE

### RUST STAINS REMOVER FOR GRANITE, CERAMICS AND MANY OTHER TYPES OF NATURAL STONE

#### Properties:

**SUPER DESCA STONE** is a liquid product, formulated in acid base, humectants and surfactants compounds, that reduce surface tension to allow an easier and thorough cleaning and removing traces of iron oxide present as a result of very different causes, on surfaces such as granite and concrete pedestals of monuments, concrete walls, and above all for its aesthetic importance in stone surfaces of very different origin, frequently employed in the design of facades.

Among the most common causes of staining of iron oxide, may be mentioned, impurities in the material itself, stains from rusted items next to reach the material, fouling from the sawn or bush hammered granite, metal debris from the cutting tools and machining workshops and industries involved in natural stone handling, filtration oxide outward from the hooks used for holding the stone, etc.

**SUPER DESCA STONE** wets and reacts with iron oxides, which have colors varying from yellow and yellow-brown which can lead to brown, turning them into iron salts colorless or slightly grayish white, with the consequent removal of surface stains.

#### Features:

- \* Liquid oily consistency.
- \* Colorless to light yellow-brown.
- \* Slightly foaming for its contents in surfactants.
- \* Does not contain chlorides or sulfates.
- \* It does not produce vapour under standard conditions of use.
- \* High concentrated product, it allows strong dilutions according to its use.

#### Fields of application

- .- Cleaning rust stains on mineral surfaces, vertical and horizontal, such as facades, flooring, monuments, garden decorative items, etc.
- .- Cutting, machining and processing of natural stone (granite, marble, etc..).
- .- Treatment of stone materials showing iron minerals (such as pyrite, pyrrhotite (magnetic pyrites), marcasite, magnetite, etc..) embedded in natural stones of non dark colors.

#### Instructions:

**SUPER DESCA STONE** due to its highly concentrated formulation can be used, depending on the application, pure or diluted with water, in which is completely soluble.

**SUPER DESCA STONE** is recommended to be used at room temperature, although it does not produce steam at higher temperatures.

**SUPER DESCA STONE** depending on the application can be used by brush, roller, spray or mop.

The most recommended water dilutions of **SUPER DESCA STONE** to be used will depend on the degree of polishing of the surface to be cleaned and acid resistance of the material to be treated (it's important to know the acid resistance of materials in order to employ **SUPER DESCA STONE** pure or with more or less concentrated solutions, for example, granite is much more resistant to acid than marble). Resistant materials allow the use of higher concentrations. In the presence of polished surfaces to remove stains without damaging the polished, should be used dilutions of about 1 part of **SUPER DESCA STONE** and 3 to 10 parts water, starting the tests with the more diluted dilutions. It is sometimes convenient, when the material is polished and its resistance to acids is low, apply the product on the surface to be cleaned, previously wet. Apply **SUPER DESCA STONE** on the area to be cleaned. The application, when the area to be cleaned is large can be done by brush or roller impregnated of the product; when used in small and very localized areas, apply directly with a fine white cloth soaked in **SUPER DESCA STONE**. Distribute the product, with the help of a brush, throughout the treatment area and leave it on. In general, in the presence of surface stains, application times of 10 to 30 minutes are considered very common.

After the time for action is finished, check the complete removal of rust and wash the entire surface with clean water, brushing at the same time so that the elimination of the product be complete.

If depending on the intensity and depth of rust stains present, removal had not been completed, proceed to repeat the above process more than once. It is advisable to check with previous testing. Yields depend on the type of surface to be treated and the dilutions of employment, generally yields between 5 and 15 m<sup>2</sup> / l are common.

Protection treatments after cleaning are recommended to provide water repellency, such as our **HUMPROT-MATE** or **IMPERMEABILIZANTE 10 AG**, or coating of aliphatic polyurethane varnish such as our **TECMA PAINT BPU**.

### Precautions:

Corrosive. Do not ingest. Keep out of reach of children. Avoid contact with eyes, skin or mucous membranes. Wear suitable gloves. In case of contact with skin, wash with water. In case of contact with eyes, rinse immediately with plenty of water and call a doctor.

### Presentation:

**SUPER DESCA STONE** is commercially available in non-recoverable plastic containers of **6, 12, 30** and **72 Kg** net.

## BENEFITS

\*\*\* NO VAPOURS OR ODORS

\*\*\* APPLICABLE TO A WIDE RANGE OF SUBSTRATES.

\*\*\* HIGH POWER FOR REMOVAL OF IRON OXIDES.

\*\*\* CONCENTRATED PRODUCT. IT ALLOWS HIGH DILUTIONS  
DEPENDING ON THE KIND OF RUST STAINS AND SUBSTRATES.

ED.2011 / 1