



CLEANING AND PROTECTION OF NATURAL AND ARTIFICIAL STONE SURFACES,
REMOVAL OF DESTRUCTIVE WRITING AND CLEANING OF METAL SURFACES

SANITEC PETRANOVA

It is the **Professional Cleaning Line** for the world of Cleaning and Protection of building and coating materials

Cleaning

Protection



SANITEC PETRANOVA

is the ideal solution for effective conservative cleaning of any type of material

- **Conservative cleaning** of facades of public and private buildings
- **Cleaning structures** of historical, artistic and monumental interest
- **Cleaning of natural and artificial facing stone surfaces** with high and low porosity levels such as travertine, tuff, sandstone, granite, porphyry, basalt, marble, Lecce stone, Noto stone, Serena stone, Sperone stone, Peperino stone, Trani stone, Luserna stone, terracotta, clinker, stoneware, cement, cement aggregates



**Application of
product**

- **Cleaning of civil and industrial flooring**
- **Removal of graffiti and paints**
- **Removal of saltpetre efflorescence**
- **Cleaning of metals** and light alloys
- **Protection of surfaces**, preventing the absorption of water and pollutants

Before



After

Cleaning of structures of historical and artistic value



Before



After



Before



After

Operations on facades of public and private buildings



Before



After



Before



After

Removal of graffiti



PETRA24[®] **patented formula**

Petra24[®] is a product with an industrial patent **designed for effective and targeted conservative cleaning** on all high and low porosity stone surfaces. Specifically designed for the treatment of civil buildings, it is particularly suitable for cleaning structures of historical, artistic and monumental interest

The Product eliminates very stubborn dirt, even from surfaces soiled for centuries, without affecting the treated surface and brings it back to its former glory

BEFORE AFTER



Main characteristics

- **Removes stubborn dirt** respecting even the most delicate of surfaces
- **Removes patinas, black crusts, sulphation stains, moulds, algae and lichens**
- **Effective against blackening** of facades by smog and hydrocarbons
- **Ready for use** and easy to apply
- **Does not leave marks** or film on surfaces. **No solvents.**
- **No abrasive or oxidising/whitening properties**
- **Does not alter the chemical-physical properties** of treated surfaces
- **Not classified as dangerous** for humans and for environment
- Gel formula **to adhere to vertical surfaces**



PETRA24[®]

It is a gel detergent formulated for the conservative cleaning of all natural and artificial facing stone surfaces with high and low porosity levels

PETRA 24[®]

Benefits:

brings the stone back to its former glory, eliminating very stubborn dirt, even from surfaces soiled for centuries, without altering the nature of the substrate treated.

Removes patinas, sulphation stains (black crusts) and any kind of surface build-up. Effective against dirt caused by smog and hydrocarbons.

Uses:

public and private buildings, structures of historical, artistic and monumental interest. Designed for cleaning natural stone surfaces like: travertine, tuff, marble, granite, slate, sandstone, porphyry, Serena stone, Lecce stone and Noto stone. It can also be used to clean artificial stone surfaces: exposed brick, terracotta, clinker, stoneware, cement and cement agglomerates.

Directions:

apply product on surface to be cleaned, preferably dry. Use a brush or a spatula to evenly distribute the product and make sure you apply a layer at least 2mm thick. Then cover the product with a transparent film. Wait 12 to 24 hours. Next, remove the film and wash with a low-pressure washer or manually, using broomcom brushes previously soaked in water.

Easy to use and ready for use. Solvent-free product. Does not alter the nature of the substrate treated. Does not leave marks or residues on surfaces. No abrasive or oxidising/whitening properties. Not classified as dangerous for humans or the environment.



Power XP

It is a highly effective alkaline detergent for in-depth cleaning of natural and artificial stone surfaces

Power XP

Benefits:

restores the product to its original state, removing organic and industrial dirt. Particularly effective to remove greasy dirt, patinas, crusts, sulphation stains and any kind of surface build-up.

Uses:

exposed brick, terracotta, clinker, stoneware, cement and cement agglomerates, natural stone surfaces – such as travertine, granite, porphyry, basalt, marble, sandstone.

Directions:

apply the product as it is directly on the surface with a brush or a sprayer. Leave product to act for a few minutes: the time can vary depending on the type of surface and the type of dirt. If possible, rub with a brush and/or with bristle brushes suitable for the surface treated. Then rinse the surface with a low-pressure washer or manually with a brush and/or broomcom brush previously soaked in water.

It acts in a few minutes. Does not leave unpleasant odours during use.



Metal BRO

It is a specific product for cleaning and removing oxidation on hard surfaces in metal and light alloys

Metal BRO

Benefits:

it brings the treated surfaces back to their former glory, guaranteeing a long-lasting result, and restores the original colour to surfaces such as copper (eliminates verdigris), brass and bronze. It cleans and removes oxidation and rust on all metal surfaces. It removes traces of limescale and oxidation.

Uses:

all surfaces in metal such as bronze, copper, brass, steel and more.

Directions:

apply the product as it is directly on the surface with a brush, sponge or sprayer. Rub the surface clockwise and counterclockwise with a cloth and/or sponge to dissolve dirt of any nature. Wait a few minutes - the time can vary depending on the type of surface and the type of dirt - and rinse the surface.

Easy to use and ready for use.
Does not scratch. Respects the treated surfaces.



Graffiti RM

It is a specific cleaner solvent to remove graffiti, ink and paint

Graffiti RM

Benefits:

it effectively removes all destructive writing on natural and artificial stone surfaces and all types of metal surfaces.

Uses:

natural and artificial facing stone surfaces with high and low porosity levels, unpainted metal surfaces.

Directions:

apply the product as it is on the dry surface with a brush, sponge and/or sprayer. Leave product to act for several minutes (about 15 minutes). Vigorously rub the surface with a brush, sponge or suitable bristle brushes, previously soaked in water. Rinse the surface with a cloth soaked in water, or with a low-pressure washer.

Easy to use and ready for use.

The product is neither flammable nor classified as dangerous for humans and the environment Easily biodegradable. Product with a low VOC content: it does not release unpleasant odours or dangerous fumes during use. It can be used safely even in closed environments.



Acid SP

It is an acid-based hydrochloric descaling detergent for heavy-duty dirt

Acid SP

Benefits:

effectively removes inorganic encrustations such as limestone deposits, saltpetre efflorescence, cement, plaster, rust.

Uses:

all acid resistant materials, terracotta surfaces, clinker, porcelain stoneware, glass mosaic, and all acid-resistant stone. Ideal to thoroughly clean floors with first-pattern laying.

Directions:

: the product can be used pure for stubborn dirt (e.g. removal of cement residues, cleaning at the end of works, etc.), or diluted, at any dilution (e.g. for removal of saltpetre efflorescence, for cleaning tile joints, etc.). Apply the product - pure or diluted - directly on the surface to be cleaned. Use a brush, sponge or sprayer. Leave product to act for a few minutes: the time of application can vary depending on the type of dirt and surface. Then rinse the surface manually or with a low-pressure washer.



Aqua

it is a water-based protective additive designed for the hydrophobization of all building materials

Aqua

Benefits:

reduces water absorption and the proliferation of mould or algae typical of stone products

Uses:

ideal for natural and artificial facing stone surfaces. For surfaces such as cement, terracotta and all medium-high porosity materials.

Directions:

apply the product on dry surfaces free of dust. In the presence of highly absorbent surfaces, it is advisable to perform two or more applications.

It can be applied with a brush, roller and sprayer.

Perfect breathability of treated materials. No visual alterations.



Aqua PLUS

it is a water-based protective additive designed for the hydrophobization of all building materials, even those of low porosity

Aqua PLUS

Benefits:

provides effective protection against heavy rain and pollutants. Reduces the absorption of water.

Uses:

ideal for low porosity surfaces, natural and artificial facing stone such as travertine, porphyry, Trani stone, Serena stone, granite, basalt, Luserna stone, slate, sandstone, terracotta, clinker, cement, cement aggregates, marble.

Directions:

apply the product on the clean and dry surface with a brush, roller or sprayer. Remove any residues with a clean cloth.

Ready for use. Does not result in colour changes and reduces yellowing over time.



Hydro S

It is a solvent-based protective additive. Film coating product designed for the hydrophobization of all building materials.

Hydro S

Benefits:

slows down the action of degradation of pollutants on surfaces and ensures long-term protection. Reduces the absorption of water.

Uses:

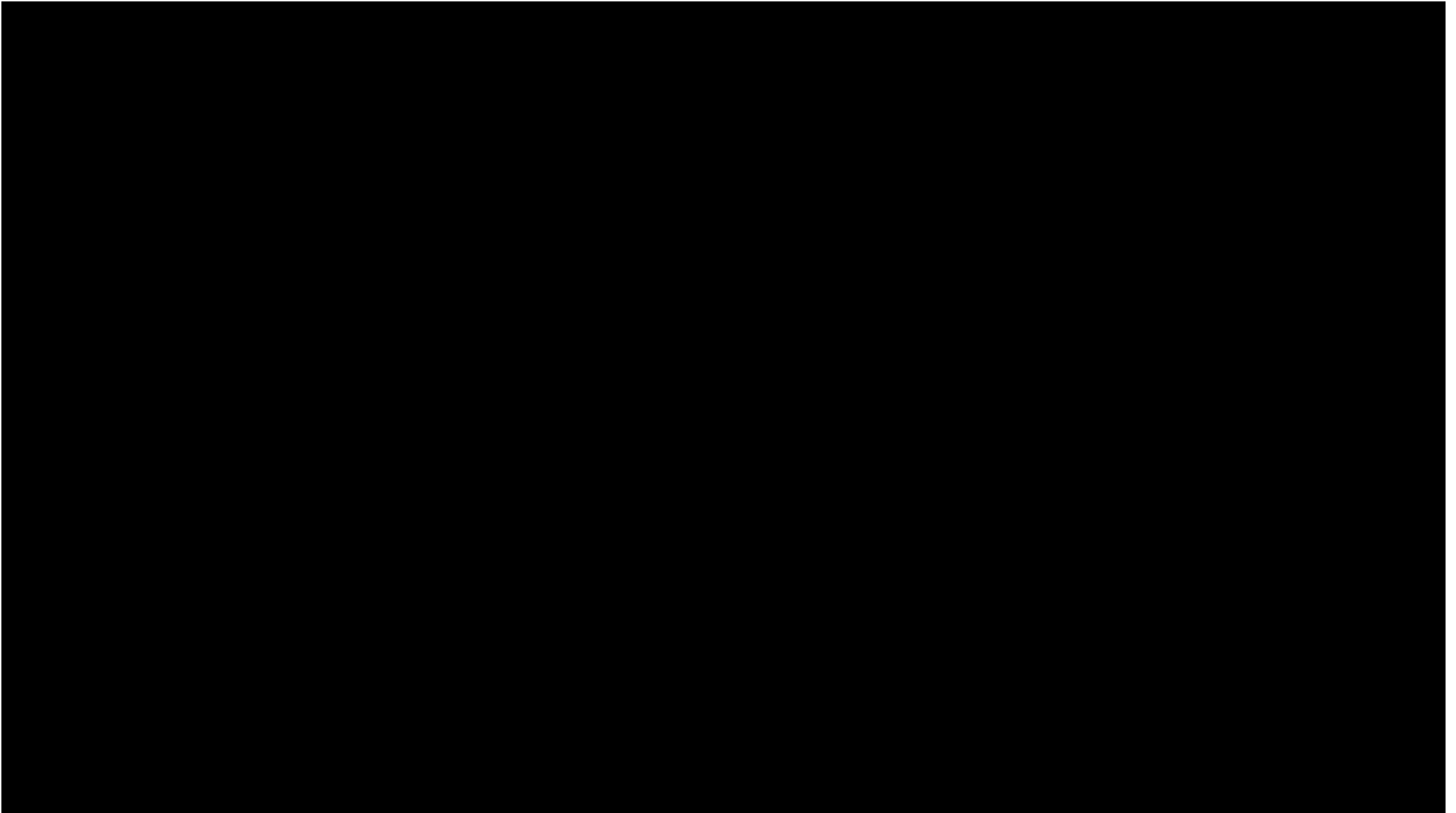
ideal for low and high porosity surfaces. Natural and artificial facing stone such as travertine, porphyry, Trani stone, Serena stone, granite, basalt, Luserna stone, slate, sandstone, terracotta, clinker, cement, cement aggregates, marble.

Directions:

Apply the product to a clean, dry surface with a brush or low-pressure lance. Remove any residues with a clean cloth.

No visual alterations. Ready for use.

Italchimica uses its expertise in gently cleaning and conserving artistic works to help restore beauty to the Creator Vesevo open-air museum





SANITEC
PETRANOVA



PETRA 24

Code: 7001
EAN: 8050999570376
Pack: 1pz x 15 L

15 L / 17,4 Kg



POWER XP

Code: 7002
EAN: 8050999570383
Pack: 2pz x 5 L

5 L / 6,3 Kg



METAL BRO

Code: 7003
EAN: 8050999570413
Pack: 2pz x 5 L

5 L / 5,2 Kg



GRAFFITI RM

Code: 7004
EAN: 8050999570420
Pack: 2pz x 5 L

5 L / 5,5 Kg



ACID SP

Code: 7007
 EAN: 8050999570505
 Pack: 2pz x 5 L

5 L / 5,5 Kg



AQUA

Code: 7005
 EAN: 8050999570437
 Pack: 2pz x 5 L

5 L



HYDRO S

Code: 7006
 EAN: 8050999570444
 Pack: 2pz x 5 L

5 L

Surface-detergent compatibility table:

	PETRA 24	POWER XP	METAL BRO	GRAFFITI RM	AQUA	AQUA PLUS	ACID SP
Travertine	•	•		•	•	•	
Porphyry	•	•		•	•	•	•
Tuff	•	•		•	•	•	
Trani stone	•	•		•	•	•	
Granite	•	•		•	•	•	•
Basalt	•	•		•	•	•	•
Luserna stone	•	•		•	•	•	
Quartzite	•	•		•	•	•	•
Slate	•	•		•	•	•	
Sandstone	•	•		•	•	•	
Marble	•	•		•	•	•	
FAV bricks	•	•		•	•	•	•
Terracotta	•	•		•	•	•	•
Clinker	•	•		•	•	•	•
Cement	•	•		•	•	•	•
Cement agglome-	•	•		•	•	•	•
Porcelain stonewa-		•		•	•	•	•
Ceramic				•	•	•	•
Bronze			•	•			
Copper			•	•			
Brass			•	•			
Steel			•	•			

Follow the instructions in the reference technical data sheets and carry out "compatibility tests" on small portions of the surface before proceeding with the whole work.

