



**VETRO
POWER**

SERVICE PROFILE



Corner-Stone Enterprises

(AUTHORISED PARTNER)

ABOUT VETRO POWER

Vetro Power is a specialised nanotechnology and chemicals company, operating under the Zyx Chemicals Group. Drawing inspiration from the lotus effect and leveraging cutting-edge advancements in nanotechnology, we focus on creating sustainable, long-lasting coatings for the protection of various surfaces.

Our expertise lies in harnessing advanced nano-solutions developed in Germany to provide outstanding surface protection for residential, commercial & industrial applications. Our innovative services provide ultra-thin, durable coatings that are virtually invisible, self-cleaning & offering unmatched versatility.

With just a simple preparatory cleaning, surfaces including fabrics, stone, marble, wood, and glass can be coated within minutes. Once coated, most surfaces repel liquids, stains, dust, and other forms of damage, requiring only occasional cleaning with water or a neutral cleaner. This significantly reduces maintenance and replacement costs, resulting in substantial savings and environmental benefits.

Vetro Power's Services are available across select countries.



WHY VETRO POWER SERVICES?

The nanotechnology behind Vetro Power's Protection Services channels the '**Lotus Effect**,' which refers to the biomimicry of the natural water repellency and self-cleaning properties of the lotus leaf.



LIQUID & STAIN
REPELLENT



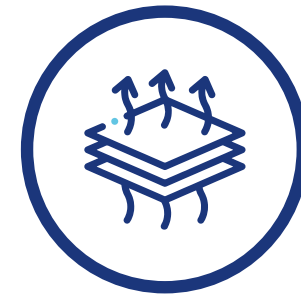
EASY-TO-CLEAN



NON-TOXIC



INVISIBLE
& SKIN-SAFE



MAINTAINS
BREATHABILITY



**REDUCES CLEANING &
MAINTENANCE COSTS BY**

60-70%



CLIENTS SERVED

We are proud to have provided our nano-tech coating services with Vetro Power to numerous sectors and businesses, protecting their surfaces effectively. These include:

CORPORATES:



HOTELS:



ARCHITECTS & INTERIOR DESIGNERS:



FURNITURE & FABRIC RETAIL:



RESTAURANTS & CAFES:



VETRO POWER NANOCOATING SERVICES



FABRIC



Fabrics & Textile surfaces are vulnerable to regular furniture stains from liquid spillage, dirty children's fingers, pets, and various other factors which can be permanent & difficult to clean. Even excessive cleaning, particularly with harsh chemicals found in regular household cleaners, can further damage the colours, texture, and quality of fabrics over time. Some damage is not even visible to the human eye, with dust, bacteria, excess moisture and high temperatures causing fading, cracking of leather and growth of mould over time.

Vetro Power's Fabric Protection Nanocoating offers a revolutionary solution! Our nanocoating protects almost any type of textile, fabric, cotton, polyester, linen, suede, nubuck, leather, nylon, synthetics, canvas, sheepskin, wool silk & more, by making them resistant to water, dust, & various liquids such as coffee, tea, and oil based stains. This invisible coating does not affect the fabric's appearance, breathability, colour, or texture. Instead, it ensures that the fabric remains easy to maintain, providing high liquid repellency and suitability for both outdoor and indoor use. With Vetro Power, you can keep your textiles and fabrics looking new and pristine while extending their lifespan safely & sustainably.



LIQUID & STAIN
REPELLENT



NON-TOXIC



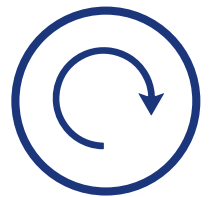
INVISIBLE
& SKIN-SAFE



MAINTAINS
BREATHABILITY



FLUOROCARBON
FREE



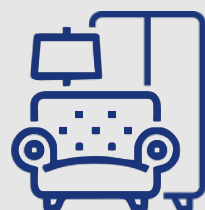
LONG-LASTING
EFFECT

BENEFITS:

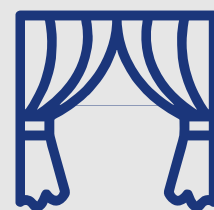
- Durable up to 2 years.
- Easy-to-clean.
- Repels liquids and stains.
- Non-toxic, PFOA & PFOS-free
- Environmentally friendly & safe for food contact once dry.



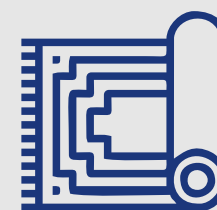
Scan Here for More Info



Furniture



Curtains



Carpet & Rugs



Mattress
& Bedding

STONE



Changes in climate and the environment impact the texture of stones & marble, leading to surface cracking, mould growth, and crust formation. This is primarily due to the porous nature of stones, allowing liquids to infiltrate into the surface and potentially causing them to absorb various stains and pollutants. Over time, this can significantly detract from the appearance of the stone.

For instance, while marble is renowned for its durability and strength, it remains a relatively soft & porous material. Consequently, it is prone to scratching, cracking, breaking, and discolouration over time as a result of routine household activities and daily use. Polished and smooth marble floors are particularly vulnerable to damage, often necessitating replacement rather than repair.

Vetro Power's Stone Nanocoatings are formulated to deeply penetrate the structure of the stone & protect from within. As it integrates with the surface, it offers exceptional resistance to weathering, water ingress, significant protection against abrasion, and guards against staining from household-grade acids, alkaline degradation, and organic solvents.



SUPERHYDROPHOBIC



OLEOPHOBIC



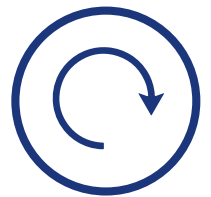
NON-TOXIC



WEATHER RESISTANT



PFOA & PFOS FREE



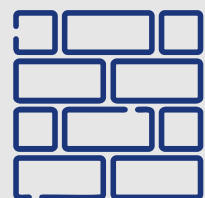
LONG-LASTING EFFECT

BENEFITS:

- Durable between 3-5 years.
- Repels oil, water, and dirt.
- Easy-to-clean properties.
- Resistant to stains and adhesion.
- Offers UV stability and protection.
- Highly resistant to environmental damage.



Scan Here for More Info



Walls



Flooring



Facades



Kitchen
Countertops

STONE MOSS PREVENTION



Vetro Power offers an Advanced Nanocoating Solution for Moss & Algae Prevention, designed for porous stone surfaces. This solution is engineered to deter moss and algae growth permanently by forming a superhydrophobic and oleophobic layer onto the surface, rendering the stone resistant to water and soiling, thereby impeding the proliferation of moss and mould altogether.

This coating deeply impregnates the structure of the stone, establishing a formidable protective barrier. This barrier not only prevents moisture absorption but also impedes moss growth for an extended duration. Ideal for a wide range of absorbent stone surfaces, including but not limited to light concrete, mineral concrete, translucent concrete, aerated concrete, exposed concrete, shotcrete, polymer concrete, granite, marble, sandstone, slate, limestone, and clay tiles, it ensures high-performance protection against moss, fungus, and weathering for an extended period of time.



SUPERHYDROPHOBIC



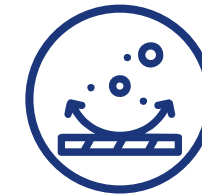
OLEOPHOBIC



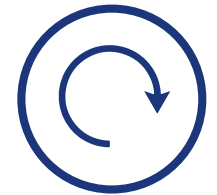
PREVENTS FORMATION
OF MOSS AND FUNGUS



WEATHER
RESISTANT



ABRASION
RESISTANT



LONG-LASTING
EFFECT

BENEFITS:

- Durable between 5-10 years.
- Prevents moss and fungus formation.
- Abrasion-resistant.
- Weather-resistant.
- Maintains water vapour diffusion.
- Withstands high-pressure cleaners (up to 60 bar, depending on the substrate).



Scan Here for More Info



Exterior
Facades



Monuments



Construction
Industry



Outdoor
Areas

NATURAL WOOD



All types of natural wood, whether used indoors for doors, cabinets, tables, and other wooden furniture or outside for chairs, tables, garden fences, and pool areas, will deteriorate over time. Moisture, cracking, and colour changes caused by weather exposure, pollution, sunlight, and harsh chemical cleaning products all contribute to wood deterioration, which frequently necessitates maintenance, repainting, or even replacement.

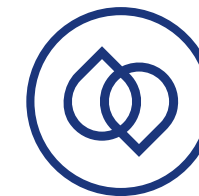
Vetro Power's Natural Wood Nanocoating permeates the wood structure, delivering a long-lasting protective layer while preserving the wood's natural beauty. It effectively repels water, moisture, and oils, making it suited for a wide range of natural wood surfaces, both indoors and outdoors. With Vetro Power, you can ensure the longevity and beauty of your natural wood surfaces with minimal maintenance. Common wood substrates include all untreated natural wood, e.g. natural wood, MDF, OSB, plywood panels, chipboard etc. Developed for industrial application across all kinds of untreated wood surfaces, e.g. furniture, sauna areas, ornamental items, garden furniture, doors, toys, etc.



SUPERHYDROPHOBIC



OLEOPHOBIC



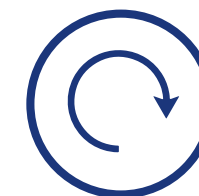
NON-TOXIC



UV-PROTECTION



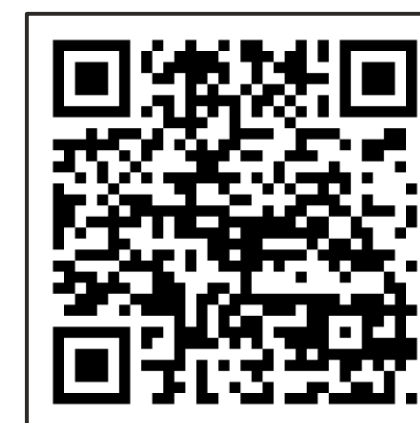
PFOA & PFOS
FREE



LONG-LASTING
EFFECT

BENEFITS:

- Durable between 3-5 years.
- Repels oil, water, and dirt.
- Easy-to-clean properties.
- Maintains original appearance and texture.
- Resistant to stains and adhesion.
- Offers UV stability and protection.
- Highly resistant to environmental damage.
- Withstands temperatures up to 450°C (peak)



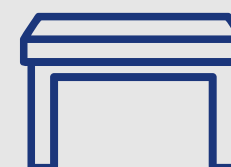
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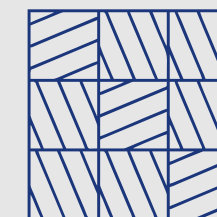
Furniture



Doors



Tables



Flooring

NATURAL WOOD

FIRE RETARDANT & TERMITE PREVENTION



In addition to shielding natural wood surfaces from common elements such as moisture, cracking, and color changes, Vetro Power introduces an Advanced Nanocoating solution with added benefits of Termite Prevention & Fire Retardancy. Our cutting-edge coating not only deeply penetrates the structure of the wood to provide a durable shield against fire hazards but also establishes a robust barrier against termite infestations over time. By effectively deterring both fire damage and termite attacks, Vetro Power ensures the long-term integrity and safety of your wood surfaces. Whether utilized indoors for furniture or outdoors for structures such as fences and decks, our innovative solution offers unparalleled protection against environmental and structural threats.



SUPERHYDROPHOBIC



OLEOPHOBIC



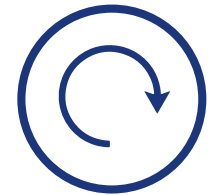
TERMITE PREVENTION



FIRE RETARDANT



PFOA & PFOS FREE



LONG-LASTING EFFECT

BENEFITS:

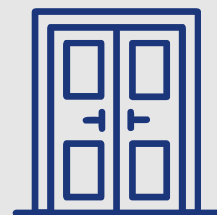
- Durable between 3-5 years.
- Repels oil, water, and dirt.
- Easy-to-clean properties.
- Maintains original appearance and texture.
- Resistant to stains and adhesion.
- Offers UV stability and protection.
- Highly resistant to environmental damage.
- Withstands temperatures up to 450°C (peak)



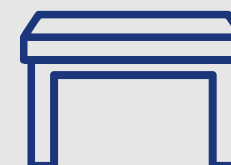
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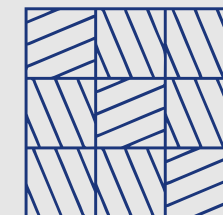
Furniture



Doors



Tables



Flooring

GLASS



Glass is a versatile material widely used across doors, windows, facades, and interior divisions, retains its fragility and susceptibility to breakage and corrosion under certain conditions. Elevated temperatures and exposure to gases in moist air can further compromise its integrity, necessitating frequent cleaning, particularly in humid and dusty environments.

Vetro Power's Advanced Glass Nanocoating offers a pristine solution for maintaining and protecting all types of glass, including showers, mirrors, windows, construction glass, automotive glass, and solar panels. Our innovative coating delivers robust hydrophobic properties, superior easy-clean performance against contaminants and limescale, outstanding abrasion resistance, durability against temperature changes, breathability, invisibility, and even food safety. With Vetro Power Nanocoating, your glass surfaces will remain pristine and easy to maintain, enhancing their functionality.



SUPERHYDROPHOBIC



OLEOPHOBIC



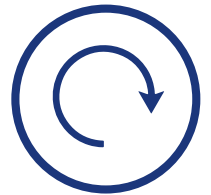
NON-TOXIC



UV-PROTECTION



EASY-TO-CLEAN



LONG-LASTING EFFECT

BENEFITS:

- Durable between 3-5 years.
- Repels oil, water, and dirt.
- Easy-to-clean properties.
- Maintains original appearance and texture
- Resistant to stains and adhesion.
- Offers UV stability and protection.
- Highly resistant to environmental damage.
- Temperature resistant up to 450°C (peak).
- Allows for multiple graffiti removals.



Scan Here for More Info



Bathrooms



Mirrors



Windows



Facades

METAL



Metal & Stainless Steel are used extensively across various industries, demand robust protection against wear and tear & corrosion. Vetro Power's High Performance Nanocoating offers exceptional liquid repellency and resistance to water, oils, stains, fingerprints, and corrosion. Our coatings are not only extremely durable but also cost-effective, making them suitable for a wide range of applications across residential, commercial & industrial use.

Our Nanocoating is designed for use on all metals, including stainless steel, tin, aluminium, copper, and brass. It is ideal for protecting metal furniture as well as equipments. With Vetro Power, you can ensure that your metal surfaces maintain their integrity and appearance, even in the harshest environments. Experience the benefits of enhanced durability and protection with our advanced nanocoating solutions.



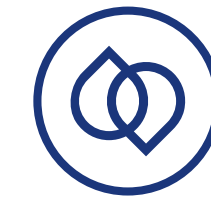
HYDROPHOBIC



OLEOPHOBIC



PFOA & PFOS
FREE



NON-TOXIC



ANTI-FINGERPRINT



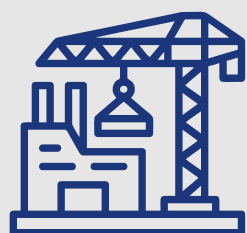
UV STABLE

BENEFITS:

- Durable between 3-5 years.
- Repels oil, water, and dirt.
- Easy-to-clean properties.
- Maintains original appearance and texture.
- Anti-corrosive.
- Resistant to stains, adhesion & fingerprints
- Offers UV stability and protection.
- Highly resistant to environmental damage.
- Temperature resistant up to 450°C (peak).
- Allows for multiple graffiti removals.



Scan Here for More Info



Construction
Industry



Furniture



Defence
& Weapons



Marine
& Auto

OUR LOCATIONS



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**VETRO
POWER**




Corner-Stone Enterprises

**THANK
YOU**

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