



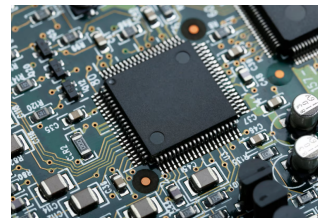
Product Information:

Vetro Power Nano Electro Protect

Vetro Power Nano Electro Protect is a high-performance nano coating designed for electronic components, creating ultra-thin protective layers (5–50 nanometres) that enhance durability, reliability, and provide protection from moisture and environmental influences.

Fields of Application

Electronic components, PCBs, semiconductor surfaces, industrial electronics, microelectronics, and precision equipment.



Application

The product must be applied on clean, dry, and contaminant-free surfaces. Remove grease, oil, dust, and residues using appropriate cleaning methods such as ultrasonic cleaning, chemical cleaning, or high-pressure air.

Apply using suitable coating methods such as spray coating, dip coating, spin coating, or LP-CVD depending on the application requirements.

Ensure proper drying and controlled environmental conditions during application.

Ensure no electrical voltage is present during application to avoid short circuits.

Important Notice

Due to variations in substrates, application methods, and environmental conditions, results may vary. It is recommended to perform a test application before full-scale use to ensure compatibility and desired performance.

Storage Conditions

Store in a cool, well-ventilated area away from heat, sparks, and open flames. Keep container tightly closed and protected from sunlight.

Safety

- Highly flammable liquid and vapour.
- Keep away from heat, sparks, open flames, and all ignition sources.
- Use appropriate PPE (gloves, safety glasses, protective clothing).
- Ensure proper ventilation during use.

Precautions

- Do not use near open flames or sparks.
- Avoid inhalation of vapours.
- Prevent release into environment.
- Handle with care to avoid contamination and damage to components.

Product Characteristics

- Ultra-thin nano coating (5–50 nm)
- High resistance to moisture and environmental influences
- Enhances product lifespan and reliability
- Suitable for complex geometries and precision applications

Physical Characteristics

Density	approx. 0.8 g/cm ³
Viscosity	approx. 1.2 mPas
Flash Point	>12°C
Boiling Point	approx. 78°C

Disclaimer

General Advice: Do not inhale atomised spray and the liquid product. Zyax Chem Pvt. Ltd. is not liable for damages resulting from improper application, contamination, or external environmental factors such as heat, abrasion, chemicals, or environmental exposure.

All information provided is based on current technical knowledge and serves as guidance only. Users must verify suitability based on specific application conditions.

Warning advice: We recommend wearing suitable protective clothing. In case of contact with skin, immediately rinse off with water. Do not swallow. Avoid contact with eyes. In case of contact with the eye or mucosa, immediately rinse off with water. In the event of symptoms occurring, seek medical treatment. Keep out of reach of children.

General Advice: Do not inhale atomised spray and the liquid product. Zyax Chem Pvt. Ltd. is not liable for damages to the product, as a result of dirt entering the bottles and canisters, e.g. after opening the containers. Zyax Chem Pvt. Ltd. is also not liable for improper application of the product if the surfaces have been recoated for any reasons, without Zyax Chem Pvt. Ltd.'s prior written agreement, nor for any damage to or deterioration of the coating system arising from causes beyond the control of Zyax Chem Pvt. Ltd., including but not limited to impact, abrasion, mechanical damage, neglect, malicious damage, fire damage, pollution and abnormal weather conditions, neither for failure associated with exposure of the coatings to abrasive, chemical substances, abrasive scouring, hydrofluoric acid and highly alkaline chemicals such as bleach, potassium hydroxide and sodium hydroxide and/or if the coated surfaces have not been maintained in accordance with the supplier's recommended maintenance procedures. All information is based on today's state-of-the-art technology. As to the above-mentioned information, we do not lay a claim to completeness, these are only to be understood as possible examples for application areas. Due to a large number of surfaces and object conditions, the buyer/user is not relieved of the duty to professionally verify, in his own responsibility, that our materials are suitable for the intended purpose according to the respective object conditions. In all other respects, our general conditions of sale apply. If the new product information is issued the validity of the old version expires.



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