



APPLICATION MANUAL

Vetro Power NANO-EVERO Marine Protection

Corrosion & Moisture Protection for Marine Equipment

PRODUCT SPECIFICATION

On open seas, ships and boats must constantly endure moisture, humidity, and corrosion. **VETRO POWER NANO-EVERO MARINE PROTECTION** offers advanced defense against these challenges - ensuring reliable performance across all types of vessels, from hobby sailboats and fishing cutters to ferries, tugboats, and container ships. When applied to components like bilge pumps, lighting systems, motors, and other electrical devices, it safeguards against moisture-related damage, maintains electrical conductivity even after water exposure, and provides exceptional corrosion resistance - making it a market and innovation leader in marine protection solutions.

MATERIAL INFORMATION

Basis	Specialised marine-grade protective formulation
Look	Transparent, oily liquid
pH-Value	n.d
Active Agent	n.d
Viscosity (DIN 53211)	n.d. sec
Thinning	Ready to use formula
Application	10-50 ml/m ² (depending on surface, method, and layer thickness, in room temp.)
Handling	See MSDS
Shelf Life	12 Months
Storage temp.	+5°C - +25°C (Store dark and frost resistant. Highly flammable f+)

APPLICATION

Wear gloves and a mask using **VETRO POWER NANO-EVERO MARINE PROTECTION**. Keep away from open fire and make sure for good ventilation. Apply in three Steps:

1. Cleaning :

Ensure the surface of the object to be coated is clean and dry. Remove any residue, grease, or contaminants using a suitable surface cleaner. For optimal performance, the substrate must be completely free of buildup.

2. Application :

Depending on the object size and available tools, use one of the following methods:

Brush Coating: Use a brush or paintbrush to apply a uniform layer. Avoid overapplication to prevent dripping. The surface should appear evenly wet.

Dip Coating: Submerge the object completely into the liquid, then slowly withdraw it. Let excess product drip off naturally to ensure uniform coverage.

Spray Coating (HVLP Spray Gun Recommended):

Apply using a high-volume, low-pressure (HVLP) spray gun. Begin spraying horizontally from the bottom of the object, moving upwards in even passes. Maintain a spraying distance of 30-40 cm.

Use a pressure setting of 3 to 3.5 bar. Use full protective gear and ensure proper airflow. Do not inhale vapors.

3. Drying :

Vetro Power NANO-EVERO Marine Protection does not dry. It leaves a wet film on the treated surface, which remains in place to provide lasting protection against corrosion and moisture.

Testing the Coating: For quality assurance, apply the coating to aluminum test sheets (approx. 10x10 cm, 0.5-1 mm thickness) and conduct a salt spray test at a certified testing facility.

Required Equipment: Paintbrush, Dipping container, HVLP spray gun (with compressor), Protective gloves, goggles, and respiratory mask.

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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