



VETRO
POWER

Technical Data Sheet (TDS)

VP Metal Protect Hydrophobic & Anti-fingerprint Solution

Vetro Power Metal Protect is a ready-to-use surface protection system developed for industrial application on metal surfaces.

APPLICATION AREA:

Metal surfaces, stainless steel surfaces, aluminium, galvanised steel, copper, brass, chrome surfaces, architectural metalwork, machinery and equipment, kitchen appliances, automotive metal components, outdoor metal furniture, and food processing equipment.

PHYSICAL CHARACTERISTICS:

Density	0.8 g/cm ³
Viscosity	approx. 1.2 mPas
Flash Point	< 15 °C
Boiling Point	approx. 80 °C

FEATURES:

- Superhydrophobic
- Anti-fingerprint
- Easy-to-clean
- No change in look and feel
- UV-stable
- Food-safe & physiologically harmless
- Bio-compatible nanocoating
- Odourless grease resistance
- Maintains breathability

SHELF LIFE:

The shelf life for an unopened (original) container is at least 2 years. Once opened, the product should be used within 6 months.

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.

APPLICATION METHOD:

Vetro Power Metal Protect is ready-to-use. The recommended application technique is spraying using a spray device (HVLP-nozzles).

Industrial Spray Application: Industrial spray devices are suitable for the application of the product.

Manual Spraying: In the case of larger surfaces, it should be approached square metre per square metre. Avoid ponding on the substrate.

To achieve a long-lasting effect, the surfaces have to be free of dust, grease and residues of cleaning agents.

For all surfaces, we recommend to process an examination for stability and functionality on an inconspicuous area.

CONSUMPTION:

In the case of industrial applications, the consumption is between 2-5 ml/m².

CONTAINERS / PACKAGE SIZE:

1L, 5L, 20L

Note: Due to the raw material used, different visual colour changes can happen. This can appear occasionally batch-related and does not constitute a reason for a complaint about the respective product.

VETRO POWER INDIA

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