VETRO POWER
ADVANCED MATERIAL CARE

Technical Data Sheet (TDS)

ANTI-FINGERPRINT COATING FOR METAL

Vetro Power Hydrophobic and Anti-Fingerprint Solution for Metal Surfaces

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

APPLICATION AREA

Industrial application on metal and stainless steel surfaces.

MATERIALS

Metal and stainless steel.

PHYSICAL CHARACTERISTICS

Property	Value
Physical state	Liquid
Colour	Colourless
Odour	Alcoholic
Density	0.8 g/cm³
Viscosity	approx. 1.2 mPas
pH	2.1 to 2.4
Flash point	< 15 °C
Boiling point	approx. 80 °C
Solubility	Miscible with water
Shelf life	At least 2 years in the unopened original container. Once opened, use within 6 months.

FEATURES

- Hydrophobic
- Anti-fingerprint
- Easy-to-clean
- No change in look and feel
- UV-stable

APPLICATION METHOD

Vetro Power Anti-Fingerprint Coating for Metal 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 meter per square meter. Avoid ponding on the substrate.

Surface Preparation: 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.

COVERAGE

800 to 1,000 sq ft per litre.

CLEANING AND CARE

Through treatment with Vetro Power Anti-Fingerprint Coating for Metal, the substrate has a smooth and stable surface that is resistant to conventional cleaning agents. Fingerprints can easily be removed with a soft and dry cotton cloth. Further contamination, such as ink or water stains, can be removed using a damp cloth. In case of stronger contamination, this can be solved with water and a mild cleaner with a pH of 5 to 7. The durability of the surface protection strongly depends on the kind and frequency of cleaning and care.

NOTE

Highly flammable liquid and vapour. Keep away from heat, hot surfaces, sparks and open flames. 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.

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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