



# Product Information: Vetro Power Porous Stone Protect - High Performance Moss Prevention

## High-performance-coating

### Field of application:

Vetro Power Porous Stone Protect - High Performance Moss Prevention is a ready-to-use surface protection system to protect absorbent stone surfaces, developed for industrial application. Absorbent stone surfaces, e.g. light concrete, mineral concrete, translucent concrete, aerated concrete, exposed concrete, shotcrete, polymer concrete, granite, marble, sandstone, slate, limestone, clay tiles, etc. High performance protection against moss & fungus and weathering for an extensive period of time.



### Physical characteristics:

Characteristics:	
Density:	approx. 1 g/cm <sup>3</sup>
Viscosity:	approx. 1 mPas
Flash Point:	> 90 °C
Boiling point:	approx. 100 °C

### Features:

- Hydrophobic
- Oleophobic
- Soil-repellent
- Reduces formation of moss and fungus
- Resistant to abrasion
- Weather-resistant
- No change in look and feel

### Application method:

Vetro Power Porous Stone Protect - High Performance Moss Prevention is ready-to-use.

The recommended application technique is spraying, using a spray device (HVLP-nozzles). Application of the product on recently formed and still damp substrates is possible.

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

Manual spraying: When spraying manually, please note that the surfaces have to be sprayed at least twice (wet-on-wet) from a distance of 15 cm to the surface. Depending on the porosity of the surface, the process should eventually be repeated. In case of larger surfaces, it should be approached square metre per square metre. Avoid ponding on the substrate.

Further application techniques: In addition to spraying, dipping, brushing or an application with a lambswool roller is possible. In these cases, generally higher consumptions can be expected.

In case of sensitive surfaces, we recommend to process an examination for stability and functionality on an inconspicuous area.

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:

The consumption depends on the absorbency of the surface and is between 50 to 450 sq ft per litre.

### 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 complaint of the respective product.

### 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 of 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, neither 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 the 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 new product information is issued the validity of the old version expires.



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