

# Vetro Power Anti-Slip Protect For Ceramics

**Water-Based, Anti-Slip Treatment For Ceramic, Porcelain Stoneware, Quartz & Siliceous Stone Floors.**

### APPLICATION

Considering the vast variety of materials that may require non-slip treatment, and which are all different in terms of composition, resistance and surface hardness, to get the maximum results in terms of non-slip quality, without changing the original appearance of the material, it is necessary to carry out a preliminary test to identify the best possible contact time between the surface and product. The test is carried out before proceeding to apply the treatment over the whole surface, on a piece of material that has not been laid, or which is located in a concealed area.

In general, the best time intervals can be summed up as follows:

- Ceramic tiles : between 10 and 20 minutes
- Granites: between 40 and 50 minutes

These times are based on our widest level of technical and operating experience; however, they are purely a guideline and must only be used as a reference time when performing the preliminary test.

The non-slip quality achieved during the preliminary test must be assessed after a thorough rinse with plenty of water at the end of product application, to prevent any residues from giving an

incorrect idea of the result.

**The assessment of the results must follow these simple but essential indications:**

- Assess the test area in wet floor conditions
  - Manually assess the surface of the floor with the fingertips, pressing down firmly in order to simulate the weight of a person walking.
  - Compare the treated area with an untreated area to get a good idea of the different amount of grip generated.
1. Carefully clean the surface, making sure to remove any dust or dirt present.
  2. Never apply product to wet or damp surfaces. The product must be applied to surfaces that are as dry as possible.
  3. Apply product during the coolest periods of the day.
  4. Do not treat with product if the flooring is exposed to direct sunlight.
  5. Apply product to surfaces with a temperature of between +5 and +40°C
  6. Any adjacent surfaces not being treated with the product must be protected.
  7. Remove all pre-existing treatments - e.g., wax, resin, etc., etc. - from the surface to be treated. To get the most from this treatment, it is important for product to enter

**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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into direct contact with the surface of the material to be made non slip.

8. The product is for use without dilution. Apply an even, abundant coat of product with the preferred tool, making sure to create an even layer to cover the whole surface being treated
9. Leave the product for the amount of time identified in the preliminary test. During this timeframe, it is important for the surface of the floor to be evenly wetted and covered with a layer of product. Therefore, redistribute product as needed, applying more if necessary. The presence of areas not covered by product during treatment may cause a final appearance or an uneven non-slip surface.
10. After the time period identified in the test, remove all excesses, possibly using a liquid vacuum cleaner and then rinse immediately after with plenty of clean water.

- Never apply to surfaces exposed to direct sunlight

- Apply the product to surfaces with a temperature of between +5 and +40°C

- When applying to recently laid or grouted surfaces, wait for the adhesive or grout to cure completely.

- Before applying the product to the whole surface, it is advisable to test a small, unexposed area or unused piece to check its suitability for use.

### SAFETY

When applying the product, always use suitable personal protective equipment Hand gloves, safety goggles and follow the instructions on the product safety data sheet with care.

### PRECAUTIONS

- The product must be applied undiluted  
Never apply the product to a lime-based materials

- Never apply the product to a wet surface

- Do not apply the product to overly heated surfaces

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