



Product Information:



Vetro Power Fibre Protect Coating With Cross Linking Agent

Field Of Application

Vetro Power Fibre Protect Coating With Cross Linking Agent is a ready-to-use spray solution which is optimised for textile surfaces in industry. Vetro Power Fibre Protect Coating With Cross Linking Agent is a water-, oil-repellent surface protection system for all kinds of textile surfaces e.g. synthetic, wool, silk, cotton, linen, technical textiles and home textiles.

Composition:

SiO₂ solved in water with cross linking agent (please see the corresponding material safety data sheet)

Product Features:

- Hydro- and oleophobic
- Wash resistant
- No change in look and feel
- Breathable
- Air- and steam-permeable
- Physiologically harmless

Application:

Vetro Power Fibre Protect Coating With Cross Linking Agent is ready-to-use and must not be diluted. Product needs to be shaken before application.

Industrial dipping application

Industrial dipping process with padding (foulard) machine is suitable for the application of the product.

Industrial spray application:

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

Storage Temperature:

+4 °C to +30 °C

Shelf Life:

The shelf life for an unopened (original) container is at least 6 months. Once opened, the product should be used in a timely manner.

Drying & Hardening:

1. Application of product formulation onto the surface
2. Drying process, as long as the protected surface is completely dried.
3. Fixation of dried surface for 90 seconds at a temperature of 160 degrees. This step is absolutely necessary.

Consumption:

The consumption of Vetro Power Fibre Protect Coating With Cross Linking Agent depends on the absorbency of the surface. The consumption is 20 to 50 ml/m².



Important Notice:

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. Changes in colour in comparison to the original colour scheme can be caused by different surface structures, gloss levels, applications and influences of light. The absorbency of the surface, drying behaviour and weather influences during the application can also lead to slight colour changes on the surface. This does not constitute a reason for complaint.

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 LLP 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 LLP is also not liable for improper application of the product if the surfaces have been recoated for any reasons, without Zyax Chem LLP's prior written agreement, nor for any damage to or deterioration of the coating system arising from causes beyond the control of Zyax Chem LLP, 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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